

KENT

JOINT: 1



# **JOINT DISTRICTS**

of the

**BOROUGH OF QUEENBOROUGH**

the

**URBAN DISTRICT OF SHEERNESS**

and the

**RURAL DISTRICT OF SHEPPEY**



## **ANNUAL REPORT**

of the

**MEDICAL OFFICER of HEALTH**

for the year

**1967**



**J. T. MURPHY, M.B., B.Ch., D.P.H.**



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ISLE OF SHEPPEY  
(Medical Officer of Health)  
JOINT COMMITTEE

1960

Chairman:

H. A. SNOOK

Members:

Greenborough Town Council:

Alderman Mrs. M. Dobner

J. J. N. Bronley

Sheerness Urban District Council:

W. G. Baxter

A. E. E. Copland

D. A. Jennings

G. E. Smart

H. A. Snook

Sheppey Rural District Council:

F. F. Brian

A. W. Stone

Clerk of the Committee:

J. Griffiths, M.B.E., Solicitor

Medical Officer of Health:

J. T. Murphy, M.B., B.Ch., D.P.H.

Deputy Medical Officer of Health:

R. G. Brennen, M.B., B.Ch., D.P.H.

Public Health Department Staff:

Mr. F. J. Pankhurst, Chief Clerk

Miss C. Hewitt

To His Worship the Mayor, the Aldermen and Councillors  
of the Queenborough-in-Sheppey Borough Council.

Mr. Mayor, Aldermen and Councillors,

Although the Isle of Sheppey no longer comprises three separate local authorities, it is necessary for me to present annual reports on the health, sanitary circumstances and vital statistics of the Borough of Queenborough, Sheerness Urban District and Sheppey Rural District for 1967 in accordance with the Public Health Officers Regulations 1959, and I have the honour to submit them herewith.

The pattern of this report is similar to previous years, the first part dealing with the whole Island and formerly addressed to the Isle of Sheppey Joint Medical Officer of Health Committee, and then follow three parts dealing with the separate districts.

The population of the Island increased by 180, a similar number to the previous year, to a total of 28,510. The natural increase in population, that is births minus deaths was 150.

There were 519 births, 255 males and 264 females, an increase of 1 over the previous year, and both the estimated corrected rate, 21.1, and the crude rate, 18.2, exceed the national birth rate of 17.2.

The percentage of illegitimate births soared again and reached a new high level of 11.6%. Since 1960 this rate has averaged more than twice the rate of the 1930's.

The number of deaths registered totalled 369. This gives a crude death rate of 12.9 and an estimated corrected rate of 12.5 as compared with 11.2 per 1,000 population for the whole country. 218 were male deaths and 151 females, a greater proportion of males to females than in 1966 when the total was 5 more.

The average ages at death were:-

	66.5	for males	(67.1 in 1966)
	73.1	for females	(71.2)
and	69.2	for all deaths	(68.8)

Excluding 14 deaths of young people under 21 years of age, the average ages at death of all adults were:-

	69.8	for males	(71.)
	74.5	for females	(74.3)
and	71.8	for all deaths	(72.4)



168 persons, or nearly half the total deaths, were more than 75 years of age at death and 7 males and 12 females reached 90. The oldest were 2 males and a female who died at 96.

Nearly 85% of the deaths were classified in the three main groups of causes:-

80	-	22%	-	Malignant new growths	(20% in 1966)
200	-	54%	-	Heart disease and associated conditions	(51%)
33	-	9%	-	Respiratory conditions	(11%)

12 deaths were due to violence, 3 being motor vehicle accidents (1 in 1966) 5 due to other accidents (6) and 4 suicides (3). The 5 due to other accidents were caused by:-

drowning - males of 51 and 12 years  
fall - tripping over mat - female of 81 years  
barbiturate poisoning - females of 40 and 77 years.

The small total of infant deaths under one year of age gives an infant mortality rate of 15.4 per 1,000 live births, lower than the record low rate of 18.3 for whole country. Over the last five years this rate for the Island has averaged 19.3.

The peri-natal rate over the past five years is much higher than that for England and Wales, 37.4 as against approximately 27 but the 1967 figure for the Island is a satisfactory 24.6.

There was a Measles epidemic in the first few months of the year, 705 cases in all occurring. Apart from Measles, however, there was no epidemic of any other notifiable disease, 16 cases of Scarlet Fever and 14 of Whooping Cough occurring sporadically.

One unfortunate incident was the death of a boy of 6 years from meningococcal meningitis, the course of the disease being too rapid to allow for successful treatment. No other cases occurred and the source of infection was never ascertained.

The number of new tuberculosis infections was average, 7 pulmonary and 2 non-pulmonary and there were no deaths from the disease.

I am indebted to the Medway Water Board for the figures relating to amounts of water pumped from various sources mentioned in this report. The total consumption for the Island was nearly 666 million gallons of which 400 millions came from the mainland.

I am,

Your obedient servant,

J. T. MURPHY.

Medical Officer of Health.

Table I shows the estimated population for the past five years, the numbers of births and deaths and corrected rates for the three districts and the Island as a whole and also the birth and death rates for England & Wales. The corrected rates for the Isle of Sheppey are estimated.

TABLE I

	Year	Estimated Population	Total Live Births	Illegitimate and rate per cent	Corrected Birth Rate per 1,000 of population	Total Deaths	Corrected Death Rate per 1,000 of population
Queenborough M.B.	1963	3,100	70	5 or 7.1%	24.6	38	13.5
	1964	3,130	67	6 or 9.0%	23.6	34	12.1
	1965	3,100	56	2 or 3.6%	19.7	35	12.6
	1966	3,110	57	6 or 10.5%	20.0	33	11.6
	1967	3,130	66	3 or 4.5%	23.0	27	9.8
Sheerness U.D.	1963	13,720	275	29 or 10.5%	22.6	202	13.2
	1964	13,770	253	24 or 9.5%	20.8	180	11.8
	1965	13,710	258	25 or 9.7%	21.3	186	12.1
	1966	13,620	234	29 or 12.4%	19.4	200	13.1
	1967	13,600	221	29 or 13.1%	18.4	185	12.1
Sheppey D.D.	1963	10,840	189	21 or 11.1%	22.1	150	12.9
	1964	10,750	192	14 or 7.3%	22.7	112	9.7
	1965	11,340	234	16 or 6.8%	25.2	126	11.1
	1965	11,600	227	12 or 5.3%	23.9	141	12.4
	1967	11,780	232	23 or 12.1%	24.0	157	13.5
Isle of Sheppey	1963	27,660	534	55 or 10.3%	22.8	390	13.1
	1964	27,620	512	44 or 8.6%	21.9	326	11.0
	1965	28,150	548	43 or 7.8%	22.6	347	11.8
	1966	28,330	518	47 or 9.1%	21.2	374	12.7
	1967	28,510	519	60 or 11.6%	21.1	369	12.5
England & Wales	1963				18.2		12.2
	1964				18.4		11.3
	1965				18.0		11.5
	1966				17.7		11.7
	1967				17.2		11.2



The following table shows figures and rates of infant mortality - deaths of infants under one year of age per 1,000 live births; and perinatal mortality - deaths of infants under 1 week plus still births per 1,000 live and still births.

TABLE II

	Year	No. of Births	Infant Deaths under 1 year		Deaths under 1 week	Still Births	Perinatal Mortality Rate
			Total	Rate			
Queenborough L.B.	1963	70	3	42.9)	2	1	42.2)
	1964	67	0	0.0)	0	3	42.9)
	1965	56	0	0.0)	0	2	34.5)
	1966	57	2	35.1)	1	2	50.8)
	1967	66	0	0.0)	0	3	43.5)
Sheerness U.D.	1963	275	8	29.1)	4	9	45.7)
	1964	253	4	15.8)	4	9	49.6)
	1965	258	2	7.8)	0	3	11.5)
	1966	234	9	38.4)	8	8	66.1)
	1967	221	2	9.0)	0	5	22.1)
Sheppey L.D.	1963	189	3	15.8)	2	4	31.1)
	1964	192	5	26.0)	4	3	60.0)
	1965	234	5	21.4)	3	4	29.4)
	1966	227	2	8.8)	1	6	35.0)
	1967	232	6	25.9)	3	2	21.3)
Isle of Sheppey	1963	534	14	26.2)	8	14	46.1)
	1964	512	9	17.6)	8	20	52.6)
	1965	548	7	12.8)	3	9	21.6)
	1966	518	13	25.1)	10	16	43.7)
	1967	519	8	15.4)	3	10	24.6)
England & Wales	1963			21.1			29.3
	1964			19.9			23.2
	1965			19.7			26.9
	1966			19.0			26.5
	1967			18.3			25.4

Table III below shows the birth and mortality rates for 10 year periods since 1901 and for the 7 year period 1961 - 1967.

TABLE III

	Period	Crude Birth Rate	Illegitimate % of Live Births	Crude Death Rate	Infant Mortality per 1,000 Live Births
Queenborough M.B.	1901-1910	31.8	NK	12.5	79.6
	1911-1920	26.6	2.7	9.8	86.8
	1921-1930	18.0	2.6	8.5	78.7
	1931-1940	17.3	4.2	9.6	48.7
	1941-1950	22.3	5.3	10.5	37.8
	1951-1960	17.1	4.9	10.6	18.3
	1961-1967	21.1	6.8	10.9	17.5
Sheerness U.D.	1901-1910	23.0	NK	10.7	115.5
	1911-1920	24.5	2.1	13.3	90.2
	1921-1930	18.4	2.5	11.1	60.2
	1931-1940	13.8	4.1	11.7	49.9
	1941-1950	20.0	6.7	13.0	32.2
	1951-1960	16.8	6.3	11.6	26.7
	1961-1967	18.4	9.9	14.0	18.6
Sheppey B.D.	1925-1930	15.6	3.7	9.1	46.3
	1931-1940	15.7	3.4	10.3	32.0
	1941-1950	22.2	6.7	11.0	34.8
	1951-1960	14.9	6.1	11.6	24.3
	1961-1967	18.5	8.4	12.2	21.2
Isle of Sheppey	1901-1910	23.8	NK	10.9	111.2
	1911-1920	24.8	2.2	12.7	89.6
	1921-1930	17.9	2.7	10.4	61.0
	1931-1940	14.7	3.9	11.1	44.5
	1941-1950	21.2	6.5	12.0	33.7
	1951-1960	16.2	6.1	11.5	25.0
	1961-1967	18.7	8.9	12.9	19.5

# MALIGNANT NEOPLASMS OF THE LUNG

## AND BRONCHUS

The following table shows the deaths from the above during the past sixteen years with age and sex distribution.

TABLE IV

Year	30-40		40-50		50-60		60-70		70-80		Over 80		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1952	1	-	2	-	3	-	2	-	2	1	-	-	10	1
1953	-	-	1	1	5	-	4	1	2	-	1	-	13	2
1954	-	-	1	-	1	-	8	2	2	-	-	-	12	2
1955	-	-	1	-	4	-	8	1	7	-	-	-	20	1
1956	-	-	-	-	4	1	3	2	5	-	-	-	12	3
1957	-	-	2	-	1	-	6	1	2	1	-	-	11	2
1958	-	-	-	-	2	1	2	-	3	-	-	-	7	1
1959	-	-	1	-	4	-	7	1	7	-	-	-	19	1
1960	-	-	3	-	5	1	4	-	7	1	2	-	21	2
1961	-	-	1	-	2	-	7	-	5	1	2	-	17	1
1962	-	-	-	1	2	1	6	-	6	1	-	-	14	3
1963	-	-	-	-	5	2	6	-	4	1	-	-	15	3
1964	1	-	-	-	5	1	8	1	3	-	2	-	19	2
1965	-	-	1	-	5	1	6	2	4	1	-	1	16	5
1966	-	-	1	-	3	-	6	2	5	1	3	-	18	3
1967	-	-	3	-	4	-	9	1	7	-	1	-	24	1
	2	-	17	2	55	8	92	14	71	6	11	1	248	33

# NOTIFIABLE INFECTIOUS DISEASES

Table V shows the incidence of infectious disease on the Island during the past five years.

## TABLE V

	Year	Scarlet Fever	Whooping Cough	Diphtheria	Measles	Pneumonia	Erysipelas	Meningococcal Infection	Acute Poliomyelitis	Dysentery	Pulmonary Tuberculosis	Non-Pulmonary Tuberculosis	Food Poisoning	Typhoid, Paratyphoid*
Queenborough M.B.	1963	6	-	-	12	2	1	-	-	-	2	-	-	-
	1964	9	3	-	125	3	-	-	-	-	1	-	-	-
	1965	3	-	-	10	-	-	-	-	-	-	-	-	-
	1966	4	-	-	128	1	1	-	-	-	-	-	-	-
	1967	7	2	-	22	-	-	-	-	-	2	1	-	-
Sheerness U.D.	1963	35	10	-	251	8	1	-	-	1	3	-	4	-
	1964	5	28	-	50	9	3	-	-	-	5	1	-	-
	1965	3	10	-	347	7	1	-	-	-	2	1	-	1*
	1966	5	6	-	23	2	1	-	-	-	3	1	3	-
	1967	4	6	-	366	2	-	-	-	-	4	1	-	-
Sheppey R.D.	1963	21	1	-	205	15	3	-	-	-	3	3	1	-
	1964	6	14	-	65	2	-	-	-	-	2	1	2	-
	1965	3	11	-	326	5	-	1	1	-	1	-	-	-
	1966	8	12	-	98	1	-	-	-	-	4	-	1	-
	1967	5	6	-	317	2	-	1	-	-	1	-	-	-
Isle of Sheppey	1963	62	11	-	468	25	5	-	-	1	8	3	5	-
	1964	20	45	-	240	14	3	-	-	-	8	2	2	-
	1965	9	21	-	683	12	1	1	1	-	3	1	-	1*
	1966	17	18	-	249	4	2	-	-	-	7	1	4	-
	1967	16	14	-	705	4	-	1	-	-	7	2	-	-



# TUBERCULOSIS

(a) Table VI shows the case rates and death rates of Tuberculosis per 1,000 of the population for 5-year periods since 1926 and for the 7-year period 1961-1967.

## TABLE VI

	Pulmonary		Non-Pulmonary	
	Case Rate	Death Rate	Case Rate	Death Rate
<b>Queenborough M.B.</b>				
1926-1930	1.40	0.89	0.25	0.20
1931-1935	1.15	0.66	0.06	0.00
1936-1940	0.61	0.41	0.06	0.00
1941-1945	0.95	0.63	0.07	0.14
1946-1950	1.07	0.47	0.06	0.00
1951-1955	0.69	0.12	0.06	0.06
1956-1960	0.13	0.06	0.00	0.00
1961-1967	0.31	0.09	0.09	0.05
<b>Sheerness U.D.</b>				
1926-1930	1.12	0.80	0.23	0.04
1931-1935	0.83	0.61	0.24	0.12
1936-1940	0.65	0.43	0.18	0.09
1941-1945	0.55	0.49	0.09	0.04
1946-1950	0.93	0.41	0.10	0.00
1951-1955	0.69	0.19	0.06	0.05
1956-1960	0.74	0.03	0.01	0.00
1961-1967	0.26	0.09	0.08	0.02
<b>Sheppey R.D.</b>				
1926-1930	1.37	0.66	0.44	0.11
1931-1935	0.88	0.75	0.36	0.09
1936-1940	0.29	0.31	0.12	0.02
1941-1945	0.61	0.42	0.19	0.05
1946-1950	0.94	0.32	0.20	0.07
1951-1955	0.97	0.21	0.17	0.02
1956-1960	0.62	0.04	0.02	0.00
1961-1967	0.21	0.01	0.06	0.02
<b>Isle of Sheppey</b>				
1926-1930	1.22	0.80	0.31	0.05
1931-1935	0.88	0.65	0.26	0.10
1936-1940	0.54	0.40	0.15	0.03
1941-1945	0.62	0.51	0.12	0.06
1946-1950	0.95	0.39	0.13	0.02
1951-1955	0.73	0.19	0.10	0.04
1956-1960	0.64	0.03	0.02	0.00
1961-1967	0.25	0.06	0.08	0.03



(c) I am indebted to Dr. Owen Clarke the Chest Physician, for the following figures relating to the Sheppey Chest Clinic of cases of tuberculosis, including those formally notified and those under observation because of the possibility of tuberculosis:-

Number under treatment at end of year -

			Pulmonary	Non-Pulmonary
Men	...	...	188	8
Women	...	...	92	5
Children under 15	...	...	11	3
Totals	...	...	291	16

Number of new patients (included in the figures above) -

			Pulmonary	Non-Pulmonary
Men	...	...	15	2
Women	...	...	8	-
Children under 15	...	...	1	-
Totals	...	...	24	2

#### VENEREAL DISEASE

I am indebted to Dr. C. D. Routh, Director of the Special Clinics held by the Medway & Gravesend Hospital Management Committee for the following figures relating to patients attending at the Rochester and Sheppey Clinics from the Isle of Sheppey during 1967:-

New patients:-

			Males	Females	Totals
Syphilis	...	...	- (-)	- (1)	- (1)
Gonorrhoea	...	...	8 (12)	3 (5)	11 (17)
Others	...	...	31 (30)	11 (13)	42 (43)

(Figures in brackets relate to 1966)

## SCHOOL HEALTH SERVICE

I am indebted to the School Medical Officer for the following figures relating to the medical inspection of school children in the area of the North East Kent Divisional Executive which comprises the Boroughs of Faversham and Queenborough, the Urban Districts of Sheerness and Sittingbourne & Milton, and the Rural Districts of Sheppey and Swale.

### 1. Routine Medical Inspections:-

Number of pupils inspected	...	...	3,656	(3,151)
Physical condition satisfactory	...	...	3,649	(3,147)
Physical condition unsatisfactory	...	...	7	(4)

In addition 1,022 children received tests of vision and hearing only.

2. Number of Special Inspections	...	...	96	(211)
Number of Re-inspections	...	...	1,546	(1,258)

3. Number found to require treatment	...	...	785	(701)
--------------------------------------	-----	-----	-----	-------

### 4. Infestation with Vermin:-

(a) Total number of examinations of pupils in schools by the school nurse or other authorised persons	...	...	10,539	(11,391)
(b) Total number of individual pupils found to be infested	...	...	63	(93)
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54) (2), Education Act, 1944	...	...	27	(6)

(Figures in brackets relate to 1966)

5.

## TREATMENT OF PUPILS

(i) Minor Ailments (Excluding Uncleanliness)

				No. of cases treated	
(a)	SKIN				
	Ringworm - Scalp	...	...	-	(12)
	Other skin disease	...	...	3	(-)
(b)	<del>OTHER</del>				
	Eye defects	...	...	3	(13)
	(External and other, but excluding errors of refraction, squint and cases admitted to Hospital)				
	Ear defects	...	...	37	(26)
	Miscellaneous	...	...	44	(11)
	(e.g., minor injuries, bruises, sores, etc.)				

(ii) Defective Vision and Squint (Excluding Eye diseases  
treated as Minor Ailments)

				No. of cases treated	
(a)	Errors of Refraction (including squint)			878	(967)
(b)	Other defects or diseases of the eyes (excluding those recorded in (i))			-	(-)
(c)	Number of pupils for whom spectacles were prescribed ..			391	(497)

(Figures in brackets relate to 1966)

## 6. DENTAL INSPECTION AND TREATMENT

Number of pupils inspected by the Authority's Dental Officers	...	...	...	5,843	(3,827)
Number found to require treatment	...	...	...	3,656	(2,714)
Number offered treatment	...	...	...	3,599	(2,409)
Number actually treated	...	...	...	2,376	(1,134)
Number of attendances made by pupils for treatment	...	...	...	7,757	(4,509)
Half days devoted to:-					
(a) Periodic (School) Inspections	...	...	...	24	(15)
(b) Treatment	...	...	...	1,202	(655)
Fillings:-					
(a) Permanent Teeth	...	...	...	3,301	(2,626)
(b) Temporary Teeth	...	...	...	894	(459)
Number of Teeth Filled:-					
(a) Permanent Teeth	...	...	...	3,041	(2,419)
(b) Temporary Teeth	...	...	...	723	(432)
Extractions:-					
(a) Permanent Teeth	...	...	...	458	(356)
(b) Temporary Teeth	...	...	...	1,526	(1,100)
Administration of general anaesthetics for extraction	...	...	...	891	(669)
Other operations:-					
Permanent and Temporary Teeth	...	...	...	1,935	(648)

(Figures in brackets relate to 1966)

QUEENBOROUGH TOWN COUNCIL

1967

Mayor:

Alderman W. Flanagan, J.P.

Deputy-Mayor:

W. F. Keohane

Aldermen:

Mrs. M. Dobner

H. G. Harris

R. D. Sharrock

Councillors:

J. W. M. Bromley

E. T. W. Dickenson

\*M. B. A. Dives

R. S. Hayes

H. W. Newbury

H. F. Quaintance

G. C. Scurfield

J. W. Songhurst

A. Spens-Black

R. G. Stickings

Mrs. B. W. E. Weekes

E. J. White

\* Chairman of Health Committee

Town Clerk:

P. I. Warters

Surveyor & Public Health Inspector:

A. Healy



## SECTION I

### STATISTICS AND SOCIAL CONDITIONS

#### 1. AREA IN ACRES

Land covered by water	...	...	...	5	}	1,103
Land	...	...	...	1,098		

A further 1,272 acres consists of 610 acres of foreshore and 662 acres subject to tidal waters and included in this area is the harbour which is owned by the Council.

#### 2. POPULATION

As estimated by the Registrar-General for mid-1967	...	...	...	3,130
---	-----	-----	-----	-------

3. NUMBER OF DWELLINGS	...	...	...	1,093
------------------------	-----	-----	-----	-------

4. RATEABLE VALUE (1st April, 1967)	...	£205,156
-------------------------------------	-----	----------

5. SUM REPRESENTING PENNY RATE	...	...	£800
--------------------------------	-----	-----	------

# SECTION II

## VITAL STATISTICS

### 1. LIVE BIRTHS

			Males	Females	Totals
Legitimate	...	...	26 (28)	37 (23)	63 (51)
Illegitimate	...	...	1 (3)	2 (3)	3 (6)
Totals	...	...	27 (31)	39 (26)	66 (57)

### 2. BIRTH RATE

Crude rate per 1,000 population	...	...	21.1	(18.3)
Corrected rate	...	...	23.0	(20.0)
Rate for England & Wales	...	...	17.2	(17.7)

There were 9 more births registered in 1967 than in the previous year and the corrected birth rate is again considerably higher than that for the whole country.

### 3. ILLEGITIMATE LIVE BIRTHS ... 3 (6)

The number of illegitimate births fluctuated again, only 3 being recorded (4.5% of all births) as compared with twice that number in 1966. 4.5% is below the average for the district.

### 4. STILL BIRTHS

STILL BIRTHS			Males	Females	Total
Legitimate	...	...	2 (2)	1 (-)	3 (2)
Rate per 1,000 live and still births				...	43.5 (33.9)
Rate for England & Wales				...	14.8 (15.3)

The number of stillbirths was again above the average of the whole country. There have been 10 stillbirths in the past 4 years, 1964-67, as compared with a similar total in the period of 11 years 1953-63.

### 5. INFANT DEATHS ... 0 (2)

Infant death rate per 1,000 live births	...	0.0	(35.1)
Rate for England & Wales	...	18.3	(19.0)
Number of legitimate infant deaths	...	0	(2)
Number of illegitimate infant deaths	...	0	(0)
Number of neo-natal deaths (under 4 weeks)	...	0	(1)
Number of early neo-natal deaths (under 1 week)	...	0	(1)
Number of peri-natal deaths (still births and deaths under 1 week combined)	...	3	(3)

(figures in brackets relate to 1966)

### 6. MATERNAL DEATHS ... Nil

7.	DEATHS	Males 13 (23)	Females 14 (16)	Totals 27 (33)
	Crude rate per 1,000 population	...	...	8.6 (10.6)
	Corrected rate	...	...	9.8 (11.6)
	Rate for England and Wales	...	...	11.2 (11.7)

There were fewer deaths registered than in any year since 1955, the total of 27 giving a corrected rate of 9.8 as compared with 11.2 for England and Wales.

The average age at death was -

66.7 for all deaths (70.0 in 1966)  
 59.8 for the males (66.9)  
 73.1 for the females (77.1)

The low average age of the males was due to one being under 15 years of age and four under 55 out of the small total of 13. Three of the females reached 90, the oldest being 94 whilst the oldest male was 85.

Details of causes are given in Tables II and III but totals in the three main groups are given below -

5 - malignant new growths (6 in 1966)  
 13 - heart disease and associated conditions (16)  
 1 - respiratory disease (6)

There were two female suicides and two deaths due to accidents, one a boy of 12 being drowned in a ditch and a man of 51 drowned in the Thames at London.

## 8. STILL BIRTHS

Table I below gives the causes of deaths of the 3 still births registered:-

TABLE I

Sex	Cause of death and evidence that child was stillborn
Male	Hydrocephalic twin Macerated
Male	Placental insufficiency
Female	Anencephaly

## 9. INFANT MORTALITY

There were no deaths of infants under one year of age in 1967. Whereas in the past four years the number of stillbirths has exceeded the normal, this has been balanced by the small number of infant deaths, only 2 in that period. Over the past 10 years the infant mortality rate has averaged 14.7 as compared with the new low record of 18.3 for 1967 for the whole country.

TABLE II - Male Deaths by cause and age

Cause	Total (all ages)	(1966 Totals)	Under 4 weeks	4 weeks - 1 year	1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 and over
10 Malignant neoplasm, stomach	1	(1)	1	1	1	1	1	1	1	1	1	1	1
11 Malignant neoplasm, lung, bronchus	1	(2)	1	1	1	1	1	1	1	1	1	1	1
14 Other malignant & lymphatic neoplasms	1	(2)	1	1	1	1	1	1	1	1	1	1	1
15 Leukaemia, aleukaemia	1	(1)	1	1	1	1	1	1	1	1	1	1	1
17 Vascular lesions of nervous system	1	(2)	1	1	1	1	1	1	1	1	1	1	1
18 Coronary disease, angina	8	(2)	1	1	1	1	1	1	1	3	2	2	1
20 Other heart disease	1	(4)	1	1	1	1	1	1	1	1	1	1	1
21 Other circulatory disease	1	(1)	1	1	1	1	1	1	1	1	1	1	1
23 Pneumonia	1	(2)	1	1	1	1	1	1	1	1	1	1	1
24 Bronchitis	1	(3)	1	1	1	1	1	1	1	1	1	1	1
26 Ulcer of stomach & duodenum	1	(1)	1	1	1	1	1	1	1	1	1	1	1
28 Nephritis and nephrosis	1	(1)	1	1	1	1	1	1	1	1	1	1	1
32 Other defined and ill-defined diseases	2	(2)	1	1	1	1	1	1	1	1	1	1	1
34 All other accidents	2	(1)	1	1	1	1	1	1	1	1	1	1	1
Totals	13	(23)	1	1	1	1	1	1	1	4	2	4	2

TABLE III - Female Deaths by cause and age

Cause	Total (all ages)	(1966 Totals)	Under 4 weeks	4 weeks - 1 year	1 - 5	5 - 15	15 - 25	25 - 35	35 - 45	45 - 55	55 - 65	65 - 75 and over
13 Malignant neoplasm, uterus	1	(1)	1	1	1	1	1	1	1	1	1	1
14 Other malignant & lymphatic neoplasms	3	(11)	1	1	1	1	1	1	1	1	1	1
17 Vascular lesions of nervous system	1	(2)	1	1	1	1	1	1	1	1	1	1
18 Coronary disease, angina	1	(11)	1	1	1	1	1	1	1	1	1	1
19 Hypertension with heart disease	1	(11)	1	1	1	1	1	1	1	1	1	1
20 Other heart disease	1	(3)	1	1	1	1	1	1	1	1	1	1
21 Other circulatory disease	2	(11)	1	1	1	1	1	1	1	1	1	1
23 Pneumonia	1	(11)	1	1	1	1	1	1	1	1	1	1
25 Other diseases of respiratory system	1	(11)	1	1	1	1	1	1	1	1	1	1
32 Other defined and ill-defined diseases	3	(11)	1	1	1	1	1	1	1	1	1	1
35 Suicide	2	(1)	1	1	1	1	1	1	1	1	1	1
Totals	14	(10)	1	1	1	1	1	1	1	1	1	1



# SECTION III

## INFECTIOUS AND OTHER DISEASES THEIR PREVALENCE AND CONTROL

1. Only 34 cases of infectious disease were notified during 1967 and there were no deaths.

Of the 7 cases of Scarlet Fever 4 of them occurred during one week in October, the others being spread over the first three months.

The 22 measles were mainly the residue of the 1966 epidemic, the majority occurring in January and February.

In spite of immunisation there is still the occasional incidence of whooping cough but the 2 notified during the year (from one family) were the first for three years.

The two cases of pulmonary tuberculosis were also the first for three years and were from one household. The non-pulmonary case was one affecting a kidney.

TABLE IV

Disease	Total	Age Groups										
		Under 1	1 -	2 -	3 -	4 -	5 - 9	10 - 14	15 - 24	25 - 44	45 - 64	65 and over
Scarlet Fever	7	-	-	-	1	1	4	-	1	-	-	-
Whooping Cough	2	-	-	-	-	-	2	-	-	-	-	-
Measles	22	4	4	5	1	2	5	1	-	-	-	-
Pul.Tuberculosis	2	-	-	-	-	-	-	-	-	-	2	-
Non-Pul.Tuberculosis	1	-	-	-	-	-	-	-	-	1	-	-
Totals	34	4	4	5	2	3	11	1	1	1	2	-

Table V shows the number of infectious diseases notified during the year as compared with those notified in 1966, removals to hospital and the number of deaths according to the Registrar-General's classification.

TABLE V

Disease	Total	Total (1966)	Males	Females	Removed to Hospital	Deaths	Deaths (1966)
Scarlet Fever ... ..	7	(4)	1	6	-	-	(1)
Whooping Cough ... ..	2	(-)	2	-	-	-	(1)
Typhoid ... ..	-	(-)	-	-	-	-	(-)
Measles ... ..	22	(128)	13	9	-	-	(1)
Acute Pneumonia (primary or influenzal)	-	(1)	-	-	-	-	(3)
Erysipelas ... ..	-	(1)	-	-	-	-	(-)
Meningococcal Infection ...	-	(-)	-	-	-	-	(-)
Acute Poliomyelitis-Para. Non-Para.	-	(-)	-	-	-	-	(-)
Dysentery ... ..	-	(-)	-	-	-	-	(-)
Ophthalmia Neonatorum ...	-	(-)	-	-	-	-	(-)
Puerperal Pyrexia ... ..	-	(-)	-	-	-	-	(-)
Smallpox ... ..	-	(-)	-	-	-	-	(-)
Typhoid ... ..	-	(-)	-	-	-	-	(-)
Malaria ... ..	-	(-)	-	-	-	-	(-)
Food Poisoning ... ..	-	(-)	-	-	-	-	(-)
Pul. Tuberculosis ... ..	2	(-)	1	1	2	-	(-)
Non-Pul. Tuberculosis ... ..	1	(-)	1	-	-	-	(-)
Totals ...	34	(134)	18	16	2	-	(3)

## 2. TUBERCULOSIS

Three notifications were received, two pulmonary cases (man and wife aged 51) and one a man of 40 suffering from tuberculosis of the kidney.

These were the first new cases since 1964.

A summary of the Tuberculosis Register is shown in Table VI below:-

TABLE VII

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
On Register, 1st January 1967 ...	16	4	1	-	21
New notifications ... ..	1	1	1	-	3
Inward transfers	-	-	-	-	-
Deaths due to tuberculosis ...	-	-	-	-	-
Deaths of cases on Register but not due to tuberculosis ...	-	-	-	-	-
Removed from district ...	-	-	-	-	-
Recovered ...	-	-	-	-	-
Number of cases remaining on Register, 31st December 1967 ..	17	5	2	-	24

### 3. IMMUNISATION AND VACCINATION

I am indebted to the County Medical Officer for supplying me with the following figures of immunisation and vaccination during 1966:-

#### (a) Poliomyelitis Vaccination

Year of Birth	Immunised	Reinforcing
1967	10	-
1966	23	-
1965	16	-
1964	2	-
1963	-	2
1960 - 1962	1	36
1951 - 1959	-	-

These figures will again maintain the level of immunisation in children aged 1 - 5 years at about 75%.

#### (b) Diphtheria/Whooping Cough/Tetanus Immunisation

Year of Birth	Primary		Reinforcing	
	Triple	Diph/Tet	Triple	Diph/Tet.
1967	23	-	-	-
1966	27	-	1	-
1965	-	-	27	4
1964	2	-	7	-
1963	1	-	1	1
1960 - 1962	-	-	25	10
1951 - 1959	-	-	1	-

The estimated level of children in the 1 - 5 age group immunised against these three diseases has dropped slightly but is around the 75% level.

#### (c) Smallpox Vaccination

38 children between the ages of 1 and 2 years were vaccinated, an increase over the previous year and the estimated vaccinated children in the 1 - 5 age group is now slightly higher at about 50%

## SECTION IV

### GENERAL PROVISION OF HEALTH SERVICES AND SANITARY CIRCUMSTANCES OF THE AREA

#### 1. WATER SUPPLY

The Rushenden Pumping Station continues to be used by the Medway Water Board and yielded an average of 45,421 gallons per day; the natural fluoride content of this water is nil and the bulk supply from Belmont to the Isle of Sheppey also has no fluoride content.

#### 2. DRAINAGE AND SEWERAGE.

Sewage continues to be discharged without treatment at the Chalk Wharf and the entrance to the creek.

A Joint Sewerage Committee is still considering a sewage disposal scheme for the whole island.

#### 3. SCHOOLS SANITATION

The sanitary arrangements at the Schools are satisfactory.

#### 4. REFUSE DISPOSAL

The tip at Rushenden has been operated satisfactorily.

#### 5. PUBLIC CONVENIENCES.

There are two public conveniences providing accommodation and washing facilities for both sexes, one situated centrally and the other on the sea front.

#### 6. DISINFECTION AND DISINFESTATION

3 disinfestations were carried out during the year for cockroaches.



7. MOSQUITO CONTROL

Ditches and ponds were treated regularly during the spring and summer months with an oily preparation to destroy mosquito larvae.

8. RODENT CONTROL

Number of infestations by rats	...	...	8
Number of infestations by mice	...	...	7
Number treated by local authority	...	...	15

9. MORTUARY

A nominal fee is paid annually to the Medway & Gravesend Hospital Management Committee for the use of mortuary facilities at the Sheppey General Hospital.

10. OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

There are 16 shops registered under this Act employing 32 persons, 12 males and 20 females.

# SECTION V

## HOUSING

1. The following figures show building progress during 1967 and since the end of the war:-

			During 1967	Total built since the war
Council houses:-				
Completed	...	...	1	338
Under construction	...	...	5	
Private enterprise:-				
Completed	...	...	-	36
Under construction	...	...	-	

2. At the end of the year there were 199 applicants on the Council's waiting list.

3. Four houses were demolished, Nos. 33, 35, 132 and 134 High Street.

Nos. 33 and 35 form part of a site on which one house (with shop) was completed and another 5 were under construction.

### 4. Improvement Grants

Standard grants approved	...	...	...	1
Total grants	...	...	...	£75
Discretionary grants approved	...	...	...	3
Total grants	...	...	...	£773

5. Action taken by the Health Department in respect of housing during the year is summarised below:-

Clearance Areas

Number of unfit houses demolished	...	...	-
Number of houses demolished which were included by reason of bad arrangement	...	...	-
Number of houses demolished on land acquired under Section 43(2) Housing Act, 1957	...	...	-
Total number of families displaced	...	...	-

Houses not included in Clearance Area

Number of Demolition Orders made under Section 17(1) Housing Act, 1957	...	...	-
Number of houses demolished as a result of formal or informal procedure under Section 17 (1) Housing Act, 1957	...	...	4
Houses closed under Sections 16(4), 17(1) and 35(1) Housing Act, 1957	...	...	-
Parts of buildings closed under Section 18 Housing Act, 1957	...	...	-
Houses closed under Sections 17(3) and 26	...	...	-
Total number of families displaced	...	...	2

Repairs in the period

Unfit houses made fit and houses in which defects were remedied as a result of informal action made by the Local Authority under Housing or Public Health Acts	...	...	6
Public Health Acts - Action after formal notice	...	...	-
Housing Act, 1957 - formal notice - Section 9 and 16	...	...	4
Houses made fit under Section 24 Housing Act, 1957	...	...	-

Unfit houses in temporary use

Retained under Section 17 (2)	...	...	3
-------------------------------	-----	-----	---

Purchase of houses by agreement

In Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders	...	...	-
--	-----	-----	---

## SECTION VI

### INSPECTIONS AND SUPERVISION OF FOOD

#### 1. MILK

There are no producers in the district but 17 distributors retail pasteurised and sterilised milks. All the pasteurised milk comes from the plants at Sheerness and Sheerness East.

#### 2. ICE CREAM

There are no manufacturers of ice cream in the Borough. Ten premises are registered for its sale and all retail prepacked well-known makes. There are also itinerant vendors who visit the district regularly during the summer.

#### 3. MEAT AND FOOD INSPECTION

Regular inspections are made of butchers' shops, factory canteens and other food preparing places.

No foods were found to be unfit for human consumption but when meat is condemned it is stained with naphthalene green and sent to the Glue and Chemical Works for processing, whilst tinned and other foods are buried in the Council's tip.

#### 4. FOOD PREMISES.

(a) The following are premises registered under the Food and Drugs Act, 1955:-

	Premises	Inspections
Ice Cream ... ..	10	14
Sausages, manufacture ... ..	4	11

(b) 55 inspections were made of 35 other food premises, an analysis of which by type of business appears below:-

Butchery ... ..	3
Grocery ... ..	7
Fishmonger ... ..	2
Baker and confectioner ... ..	3
Cafes ... ..	1
Clubs ... ..	2
Public Houses ... ..	6
General Stores ... ..	9
Greengrocery ... ..	2

All of these 35 premises comply with Regulation 16 of the Food Hygiene (General) Regulations, 1960, and all of the 24 premises in the first seven groups comply with Regulation 19.

5. FISH FRYING

There are now two fish frying establishments and these are clean and well kept.

6. FOOD & DRUGS ACT, 1955

By courtesy of Mr.A. Cyril Fox, Chief Inspector of the Food and Drugs Department of the Kent County Council, I am able to give the details of samples taken in the Borough during the year:-

Milk	4
Butter, margarine, lard, cooking fats, cheese (including processed cheese)	1
Tinned meats, meat, fish, fish and meat pastes	2
Sugar, sugar confectionery, flour confectionery, chocolate products, cereals	1
Jams, preserves, honey, jellies	1
Drugs, medicines	2
Beer, wines, spirits	1

There were no unsatisfactory samples.



## SECTION VII

## FACTORIES ACT, 1961

Prescribed Particulars on the Administration  
of the Factories Act, 1961  
in respect of the year 1967 for the  
Borough of Queenborough

## PART I OF THE ACT:-

## 1. Inspections for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
Factories in which Secs. 1,2,3,4,6 are to be enforced by Local Authorities (no mechanical power)	-	-	-	-
Factories not included above in which Sec.7 is enforced by the Local Authority (mechanical power)	18	13	-	-
Other premises in which Sec.7 is enforced by the Local Authority (excluding outworkers' premises)	4	2	-	-
Totals	22	15	-	-

2. Cases in which defects were found:-

Particulars	Number of cases in which defects were found		Referred To By H.M. Inspector		Number of cases in which prosecutions were instituted
	Found	Remedied	To	By	
Want of cleanliness (S.1) ...	-	-	-	-	-
Overcrowding (S.2) ...	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6) ...	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) insufficient ...	-	-	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences ...	-	-	-	-	-
Totals ...	-	-	-	-	-

3. Part VIII of the Act - Outwork

Nature of Outwork	Section 133			Section 134		
	No. of outworkers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-wholesome premises	Notices served	Prosecutions
Making of wearing apparel	2	-	-	-	-	-
Making of boxes	17	-	-	-	-	-
Other processes	-	-	-	-	-	-

## APPENDIX A

### Visits and Re-visits during 1967

Ashbins	...	...	...	...	...	9
Defective sanitary accommodation	...	...	...	...	...	4
Defective drainage	...	...	...	...	...	11
Infectious disease investigations	...	...	...	...	...	9
Factories and other premises under Factories Acts	...	...	...	...	...	15
Public Health interviews	...	...	...	...	...	33
Public conveniences	...	...	...	...	...	4
Rats and mice	...	...	...	...	...	17
Refuse collection	...	...	...	...	...	10
Schools	...	...	...	...	...	2
Water supplies	...	...	...	...	...	7
Mosquito control	...	...	...	...	...	8
Clearance Areas, Demolition and Closing Orders	...	...	...	...	...	29
Inspections under Public Health Acts	...	...	...	...	...	18
Meat shops and vehicles	...	...	...	...	...	9
Fried fish shops	...	...	...	...	...	4
Greengrocers and fruiterers	...	...	...	...	...	7
Grocers	...	...	...	...	...	7
Ice Cream premises	...	...	...	...	...	15
Miscellaneous food visits	...	...	...	...	...	13
Smoke, dust and fumes	...	...	...	...	...	6

## APPENDIX B

### Nuisances and Defects Remedied in 1967

Defective sanitary accommodation	...	...	...	...	4
Drainage repaired	...	...	...	...	9
Sinks, repaired or renewed	...	...	...	...	3
Waste pipes, repaired, renewed or trapped	...	...	...	...	3
Water supplies, defects remedied	...	...	...	...	5
Rainwater pipes and eaves gutters repaired	...	...	...	...	4
Roofs repaired	...	...	...	...	6
Walls repaired	...	...	...	...	5
Ceilings repaired	...	...	...	...	9
Dampness remedied	...	...	...	...	9
Wall plaster renewed	...	...	...	...	8
Floors repaired	...	...	...	...	4
Woodwork repaired or renewed	...	...	...	...	4
Fireplaces and stoves repaired	...	...	...	...	3
Refuse receptacles provided	...	...	...	...	9
Accumulations of refuse abated	...	...	...	...	3
Miscellaneous	...	...	...	...	17

SWEENEY URBAN DISTRICT COUNCIL

1967

Chairman:  
W. G. Baxter, J.P.

Vice-Chairman:  
W. Baron

Councillors:

B. J. Buckwell  
A. H. R. Copland  
T. P. Holland  
D. A. Jennings  
Mrs. D. F. Roalfe  
F. W. Roalfe  
W. T. Rule  
G. H. Smart  
H. A. Snook  
J. G. Ward

Health Committee

Chairman:  
H. A. Snook

Vice-Chairman:  
B. J. Buckwell

Councillors:

W. G. Baxter, J.P.  
T. P. Holland  
W. T. Rule  
J. G. Ward

Clerk of the Council:

J. Griffiths, M.B.E., Solicitor

Senior Public Health Inspector:

D. E. Jacob, A.M.R.S.H., M.A.P.H.I.

SECTION I  
STATISTICS AND SOCIAL CONDITIONS

1.	AREA	...	...	...	...	943 acres.
2.	POPULATIONS					
	As estimated by the Registrar-General for mid-1966	...	...	...		13,600
	This figure is 20 less than the 1966 estimate					
3.	NUMBER OF DWELLINGS IN THE AREA	...	...	...		4,742
4.	RATEABLE VALUE (1st April, 1967)	...	...	...		£412,686
5.	SUM REPRESENTED BY PENNY RATE (estimated)	...	...	...		£1,650



SECTION II  
VITAL STATISTICS

1.	LIVE BIRTHS		Males	Females	Totals
	Legitimate	... ..	102 (122)	90 (83)	192 (205)
	Illegitimate	... ..	10 (12)	19 (17)	29 (29)
	Totals	... ..	112 (134)	109 (100)	221 (234)

2. BIRTH RATE

Crude rate per 1,000 population	... ..	16.3 (17.2)
Corrected rate	... ..	13.4 (19.4)
Rate for England & Wales	... ..	17.2 (17.7)

221 births is the lowest number since 1940 and 13 fewer than in 1966 but the corrected birth rate of 13.4 is still higher than that for England and Wales, 17.2.

3. ILLEGITIMATE LIVE BIRTHS ... .. 29 (29)

29 illegitimate births out of 221 total births represents 13.1% which is the highest ever recorded. During recent years this percentage has averaged 8.8.

4. STILLBIRTHS

	Males	Females	Totals
Legitimate	2 (4)	3 (3)	5 (7)
Illegitimate	- (-)	- (1)	- (1)
Rate per 1,000 live and still births	... ..	22.1 (33.1)	
Rate for England and Wales	... ..	14.8 (15.3)	

This rate may be expected to fluctuate but over recent years it has averaged higher than the national rate.

5. INFANT DEATHS ... .. 2 (9)

Infant death rate per 1,000 live births	... ..	9.0 (38.4)
Rate for England & Wales	... ..	18.3 (19.0)
Number of legitimate infant deaths	... ..	2 (9)
Number of illegitimate infant deaths	... ..	0 (0)
Number of neo-natal deaths (under 4 weeks)	... ..	1 (8)
Number of early neo-natal deaths (under 1 week)	... ..	0 (3)
Number of peri-natal deaths (stillbirths and deaths under 1 week combined)	... ..	5 (16)

(Figures in brackets relate to 1966)

6. MATERNAL DEATHS ... Nil

7. DEATHS

	Males	Females	Totals
	110 (108)	75 (92)	185 (200)
Crude rate per 1,000 population	...	13.6	(14.7)
Corrected rate	...	12.1	(13.1)
Rate for England & Wales	...	11.2	(11.7)

There were 15 fewer deaths than the year before, slightly below average, but the corrected death rate 12.1 is a little higher than the rate of 11.2 for the whole country.

The average age at death was:-

70.7	for all deaths	(68.5 in 1966)
70.4	for males	(65.3)
71.2	for females	(72.3)

but excluding children up to 16 years of age the average becomes:-

72.5	for all adults	(72.8)
72.0	for males	(71.1)
73.2	for females	(74.7)

Details of the causes in various age groups are given in Tables III and IV and these show that the three main cause groups account for 161 of the 185 deaths:-

39	- malignant new growths	(40 in 1966)
103	- heart disease and associated conditions	(100)
19	- respiratory diseases	(21)

3 deaths were due to motor vehicle accidents (2 males and 1 female) and other accidents caused the death of 2 females, one a woman of 31 following a fall by tripping over a mat, and the other a woman of 40 from barbiturate poisoning. There were no suicides.

### 8. STILL BIRTHS

Table 1 below gives the causes of deaths of the 5 still births registered:-

TABLE I

Sex	Cause of death and evidence that child was stillborn
Male	Macerated foetus Hypertension Placental insufficiency (Refused adequate ante-natal care)
Male	Very small placenta, infarcted Maternal toxæmia (slight) Placental insufficiency
Female	Premature separation of placenta
Female	Premature separation of placenta
Female	Rhesus negative Placental insufficiency

### 9. INFANT MORTALITY

TABLE II

Cause	Sex	Age	Place of Birth	Place of Death
Truncus Arteriosus with ventricular septal defect (operation) medium sternotomy	F	1 week	Hospital	Hospital
Bronchopneumonia Bilateral otitis media	F	2 months	Hospital	Home

Two infants under the age of one year died during the year as compared with the higher than usual figure of 9 the year before. The rate for the year was 9.0 per 1,000 live births and for England and Wales a new low record of 18.3. The average for Sheerness over the past 10 years has been the satisfactory figure of 20.9.

Male Deaths by Cause and Age

TABLE III

Cause	Total (all ages)	1966 total	Under 4 weeks	4 weeks - 1 year	1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 and over
3 Syphilitic disease ...	1	(1)	-	-	-	-	-	-	-	-	1	-	-
10 Malignant neoplasn, stomach ...	1	(2)	-	-	-	-	-	-	-	-	-	-	-
11 Malignant neoplasn, lung, bronchus ...	10	(11)	-	-	-	-	-	-	-	3	3	3	1
14 Other malignant - lymphatic neoplasms ...	12	(15)	-	-	-	-	-	-	-	-	2	5	5
15 Leukaemia, aleukaemia ...	1	(1)	-	-	-	-	1	-	-	-	-	-	-
16 Diabetes ...	-	(1)	-	-	-	-	-	-	-	-	-	-	-
17 Vascular lesions of nervous system ...	14	(7)	-	-	-	-	-	-	-	1	1	5	7
18 Coronary disease, angina ...	24	(24)	-	-	-	-	-	-	1	3	6	5	9
19 Hypertension with heart disease ...	3	(5)	-	-	-	-	-	-	-	-	-	2	1
20 Other heart disease ...	14	(12)	-	-	-	-	-	-	-	-	1	1	12
21 Other circulatory disease ...	5	(4)	-	-	-	-	-	-	-	-	-	2	3
23 Pneumonia ...	3	(3)	-	-	-	-	-	-	-	-	-	-	3
24 Bronchitis ...	11	(5)	-	-	-	-	-	-	-	1	1	2	7
25 Other diseases of respiratory system ...	1	(3)	-	-	-	-	-	-	-	-	-	1	-
27 Gastritis, enteritis & diarrhoea ...	1	(1)	-	-	-	-	-	-	-	-	-	-	1
29 Hyperplasia of prostate ...	1	(-)	-	-	-	-	-	-	-	-	-	-	-
31 Congenital malformations ...	-	(2)	-	-	-	-	-	-	-	-	-	-	-
32 Other defined and ill-defined diseases ...	9	(9)	-	-	-	1	1	1	-	-	1	1	2
33 Motor vehicle accidents ...	2	(-)	-	-	-	-	-	-	-	-	-	-	-
34 All other accidents ...	-	(3)	-	-	-	-	-	-	-	-	-	-	-
Totals	110	(103)	-	-	-	2	2	1	1	3	16	27	53



TABLE IV Female Deaths by Cause and Age

Cause	Total (all ages)	1966 total	Under 4 weeks	4 weeks - 1 year	1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 and over
10 Malignant neoplasm, stomach ...	1	(1)	-	-	-	-	-	-	-	-	-	1	-
11 Malignant neoplasm, lung, bronchus ...	1	(5)	-	-	-	-	-	-	-	-	1	-	-
12 Malignant neoplasm, breast ...	3	-	-	-	-	-	-	-	-	1	-	2	-
13 Malignant neoplasm, uterus ...	4	(1)	-	-	-	-	-	-	1	1	-	2	-
14 Other malignant & lymphatic neoplasms ...	5	(6)	-	-	-	-	-	-	1	2	-	-	1
15 Leukaemia, aleukaemia ...	1	-	-	-	-	-	-	-	-	1	-	-	-
16 Diabetes ...	1	(4)	-	-	-	-	-	-	-	-	-	-	1
17 Vascular lesions of nervous system ...	3	(12)	-	-	-	-	-	-	-	-	-	2	1
18 Coronary disease, angina ...	12	(10)	-	-	-	-	-	-	-	-	-	6	6
19 Hypertension with heart disease ...	2	(5)	-	-	-	-	-	-	-	-	1	-	1
20 Other heart disease ...	19	(17)	-	-	-	-	-	-	-	-	1	4	14
21 Other circulatory disease ...	2	(4)	-	-	-	-	-	-	-	-	-	1	1
22 Influenza ...	-	(1)	-	-	-	-	-	-	-	-	-	-	-
23 Pneumonia ...	2	(4)	-	-	-	-	-	-	-	-	-	1	1
24 Bronchitis ...	2	(5)	-	-	-	-	-	-	-	-	-	1	1
26 Ulcer of stomach & duodenum ...	2	(2)	-	-	-	-	-	-	-	-	-	1	1
27 Gastritis, enteritis & diarrhoea ...	-	(3)	-	-	-	-	-	-	-	-	-	-	-
28 Nephritis and nephrosis ...	-	(1)	-	-	-	-	-	-	-	-	-	-	-
31 Congenital malformations ...	1	-	1	-	-	-	-	-	-	-	-	-	-
32 Other defined and ill-defined diseases ...	6	(11)	-	1	-	-	-	-	-	-	-	1	3
33 Motor vehicle accidents ...	1	(-)	-	-	-	-	-	-	-	-	-	-	1
34 All other accidents ...	2	(-)	-	-	-	-	-	-	1	-	-	-	1
35 Suicide ...	-	(2)	-	-	-	-	-	-	-	-	-	-	-
Totals	75	(92)	1	1	-	-	-	-	3	5	5	22	38



SECTION III  
INFECTIOUS DISEASES

1. 366 of the 383 notifications of infectious disease during the year were measles, 100 cases occurring in January, 181 in February, 64 in March and the remainder spread over the following six months.

There were again only small numbers of Scarlet Fever (4) and Whooping Cough (6).

Two cases of pneumonia were notified and there were 5 deaths from all forms of this disease.

TABLE V

Disease	Total	Age Groups										
		Under 1	1 -	2 -	3 -	4 -	5 - 9	10 - 14	15 - 24	25 - 44	45 - 64	65 and over
Scarlet Fever	4	-	-	1	-	1	2	-	-	-	-	-
Whooping Cough	6	-	1	1	-	3	1	-	-	-	-	-
Measles	366	20	43	47	52	46	144	11	3	-	-	-
Pneumonia	2	-	-	-	-	-	-	-	-	-	-	2
Pul. Tuberculosis	4	-	-	-	-	-	-	-	-	3	-	1
Non-Pul. Tuberculosis	1	-	-	-	-	-	-	-	-	1	-	-
Totals	383	20	44	49	52	50	147	11	3	4	-	3

Table VI shows the number of infectious diseases notified during the year as compared with those notified in 1966, removals to hospital and the number of deaths according to the Registrar-General's classification:-

TABLE VI

Disease			Total	Total (1966)	Males	Females	Removed to Hospital	Deaths	Deaths (1966)
Scarlet Fever	...	...	4	(5)	3	1	-	-	(-)
Whooping Cough	...	...	6	(6)	2	4	-	-	(-)
Diphtheria	...	...	-	(-)	-	-	-	-	(-)
Measles	...	...	366	(23)	188	178	1	-	(-)
Acute Pneumonia (primary or influenzal)	...	...	2	(2)	1	1	-	5	(7)
Erysipelas	...	...	-	(1)	-	-	-	-	(-)
Meningococcal Infection	...	...	-	(-)	-	-	-	-	(-)
Acute Polionyelitis-Para.	...	...	-	(-)	-	-	-	-	(-)
Non-Para.	...	...	-	(-)	-	-	-	-	(-)
Dysentery	...	...	-	(-)	-	-	-	-	(-)
Ophthalmia Neonatorum	...	...	-	(-)	-	-	-	-	(-)
Puerperal Pyrexia	...	...	-	(-)	-	-	-	-	(-)
Smallpox	...	...	-	(-)	-	-	-	-	(-)
Typhoid	...	...	-	(-)	-	-	-	-	(-)
Paratyphoid	...	...	-	(-)	-	-	-	-	(-)
Malaria	...	...	-	(-)	-	-	-	-	(-)
Food Poisoning	...	...	-	(3)	-	-	-	-	(-)
Pul.Tuberculosis	...	...	4	(3)	2	2	4	-	(-)
Non-Pul.Tuberculosis	...	...	1	(1)	1	-	1	-	(-)
Totals	...	...	383	(44)	197	186	6	5	(7)

## 2. TUBERCULOSIS

One of the four persons notified as suffering from pulmonary tuberculosis was over 70 but the other three were all under 45 years of age.

In addition a man of 26 contracted miliary tuberculosis. There were no deaths from any form of the disease for the second year in succession.

TABLE VII

		Pulmonary		Non-Pulmonary		Total
		M	F	M	F	
On Register, 1st January 1967	...	66	37	4	3	110
New notifications	...	2	2	1	-	5
Cases not notified before death	...	-	-	-	-	-
Transfers from other districts	...	-	1	-	-	1
Deaths due to Tuberculosis	...	-	-	-	-	-
Removed from district	...	5	3	-	-	8
Recovered	...	1	-	-	-	1
Number of cases remaining on Register 31st December 1967		62	37	5	3	107

### 3. IMMUNISATION AND VACCINATION

I am indebted to the County Medical Officer for supplying me with the following figures of immunisation and vaccination during 1967:-

#### (a) Poliomyelitis

TABLE VIII

Year of Birth	Vaccinated	Reinforcing
1967	52	-
1966	171	-
1965	24	-
1964	9	-
1963	2	9
1960 - 1962	6	103
1951 - 1959	2	4

It is estimated that over 80% of young children in the 1 - 5 age group have been vaccinated.

#### (b) Diphtheria/Whooping Cough/Tetanus Immunisation

TABLE IX

Year of Birth	Primary		Reinforcing	
	Triple	Diph/Tet.	Triple	Diph/Tet.
1967	72	4	-	-
1966	107	8	5	2
1965	10	1	35	29
1964	2	1	13	13
1963	1	1	3	6
1960 - 1962	7	2	34	54
1951 - 1959	2	1	5	7

The immunisation level against these diseases in the 1 - 5 age group is over 85%

#### (c) Smallpox Vaccination

155 children between the ages of 1 and 2 years were vaccinated against smallpox, and it is estimated that 50% of young children have been vaccinated.



## SECTION IV

### GENERAL PROVISION OF HEALTH SERVICES AND SANITARY CIRCUMSTANCES OF THE AREA.

#### 1. WATER SUPPLY

The Trinity Road and Sheerness East bores are still operated and the amounts pumped from these bores and the fluoride contents were:-

	Total m.g.	Daily average m.g.d.	Fluoride (asf)mg/litre
Trinity Road	55.161	0.151126	0.40
Sheerness East	75,500	0.206849	0.30
Belmont Bulk Supply	400,923	1.098419	Nil

The daily average bulk supply to the Island from Belmont amounted to 1,098,419. The fluoride content of this water was nil.

One out of 36 samples of raw water taken for bacteriological examination was reported as unsatisfactory whilst all of the 84 samples of treated water were satisfactory.

The whole of the district is supplied by public water mains by the Medway Water Board except for 24 dwellings in the Harbour Estate which have a piped supply from the Estate's own bores. 24 samples of treated water from the Estate were all satisfactory.

#### 2. DRAINAGE AND SEWERAGE

All sewage is collected at West Minster and the pumping station there discharges it to a point below low water mark in the River Medway about  $\frac{3}{4}$  mile from the shore.

A joint sewage disposal scheme for the whole island is still being considered by the three authorities.

#### 3. DISPOSAL OF REFUSE

The refuse tip is situated at Windmill Creek in the Sheppey Rural District and disposal by controlled tipping is operated jointly by the Sheerness Urban District Council and the Sheppey Rural District Council.

The schemes for special collections of large items of discarded furniture, bedding etc. and for the disposal of abandoned derelict cars have continued to operate successfully.



#### 4. SWIMMING POOL

The reconstruction of the Aquarena was completed and it was re-opened officially in June. It comprises two sea-water swimming pools (110 ft. x 73 ft. and 73 ft. x 35 ft.). The water is filtered and chlorinated and circulated at 60,000 gallons/hour. In addition to routine chlorine testing of the water 16 samples were taken for bacteriological examination and all were satisfactory.

The childrens' paddling pool on the seafront is filled with chlorinated mains water and changed at frequent intervals.

#### 5. SCHOOL SANITATION

Two new schools were completed during 1967, the Richmond Primary School and the Church of England Primary School. The structurally defective old Church of England School has been closed.

#### 6. PUBLIC CONVENIENCES

Public conveniences are situated opposite the Railway Station, adjoining the Pavilion Gardens, in Marine Parade, Royal Road, Wood Street and Blue Town.

#### 7. LETHAL CHAMBER FOR CATS AND DOGS.

The humane destruction of sick and aged animals continued during the year but the service for dogs lapsed in July when the lethal chamber was considered by the R.S.P.C.A. to be obsolete and was withdrawn. It is the Council's intention to withdraw the service for cats after the end of March 1968.

35 cats and 26 dogs were destroyed during the year.

#### 8. CAMPING SITES

The three sites are controlled by licences under the Caravan Sites and Control of Development Act, 1960 and their use is restricted to the months of March to October. All have mains drainage, water supplies and refuse collections and standards of toilet amenities have been improved.

## 9. DISINFECTIONS AND DISINFESTATIONS

(a) 2 disinfections were carried out after cases of infectious disease.

(b) The following are details of disinfestations:-

Fleas	... ..	26
Bugs	... ..	2
Cockroaches	... ..	9
Ants	... ..	12
Wasps	... ..	20
Flies	... ..	2
Earwigs	... ..	2
Carpet Beetles	... ..	1

## 10. MOSQUITO CONTROL

The treatment of watercourses with a specially prepared oil film larvicide containing DDT was systematically carried out throughout the year except during the colder months.

The prevention of accumulations of rain water in open containers, tins, jars, tanks etc., in gardens will remove breeding grounds in close proximity to houses.

## 11. RODENT CONTROL

(a) Surface infestations

Number of properties found to be infested after complaint or survey by Rodent Operator:-

By rats	31
By mice	41

Compared with last year there was a reduction in the number of infestations both by rats and mice. The Rodent Operator inspected 181 properties in dealing with surface infestations.

(b) Sewer treatment

A sewer treatment was carried out in November and December.

A 10% test preceded the maintenance treatment and 38 manholes showed 3 takes. A total of 91 manholes were baited with poison and 19 showed takes, 7 complete and 12 partial. This compared favourably with the treatment the year before when there were 42 takes.

12. MORTUARY

A nominal fee is paid annually to the Medway & Gravesend Hospital Management Committee for the use of the mortuary facilities at the Sheppey General Hospital.

13. CLEAN AIR ACT.

No smoke control areas have been made under the Act.

14. NATIONAL ASSISTANCE ACTS, 1948 and 1951

Liaison with the County Welfare Services and voluntary organisations is maintained to assist aged persons in their homes to prevent circumstances arising which might necessitate compulsory removal. Cases of persons badly needing welfare services but through a sense of independence and self-reliance not seeking the same are from time to time still found.

17 inspections were made of houses occupied by aged persons to ascertain their ability to care for themselves but there were no instances necessitating the compulsory removal of persons in need of care and attention.

15. LABORATORY FACILITIES

Bacteriological examinations were carried out by the Public Health Laboratory Service at Maidstone and the following specimens were examined during the year:-

Water	124	Cockles	10
Milk	56	Faeces	4
Ice Cream	19	Meat	1

16. OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

There were 8 new registrations during 1967 but 15 deletions left the total registrations at 223. These comprised 59 offices, 133 retail shops, 5 wholesale shops and warehouses, 24 catering premises and 2 fuel storage depots. General inspections were made at offices, retail shops and catering premises.

The total number of visits was 73. The number of persons employed in registered premises was 1194, comprising 461 males and 733 females. Of this total 356 were employed in offices, 643 in retail shops, 53 in wholesale departments and warehouses, 136 in catering and 6 in fuel depots.

## SECTION V

### HOUSING

#### 1. Provision of Accommodation

82 units of accommodation on the Council's Sheppey Court Estate were completed and occupied during the year and with the 69 built in 1966 this ended Phase I of 151 units on this Estate.

#### 2. Slum Clearance

The Sheerness (Chapel Street) Clearance Area was included in a Compulsory Purchase Order.

The area included five houses, Nos. 15, 17, 19, 21 and 23 Chapel Street, Blue Town.

Three individual Demolition Orders were made on

7 Short Street

1 and 2 King's Head Alley, Blue Town

One Closing Order was made on 20 Richmond Street.

Eleven houses were demolished as detailed below:-

In Clearance Areas -	23, 25, 27 Hope Street
	8, 10 Broad Street
	2, 4, James Street

Demolition Orders -	7 Short Street
	1, 2 King's Head Alley
	23 Pepys Avenue.

Six families were rehoused from unfit houses.

#### 3. Housing Improvement

13 standard grants were approved totalling £2,277 and 9 discretionary grants totalling £1,976.



4. Action taken by the Health Department in respect of housing is summarised below:-

Clearance Areas

Number of unfit houses demolished	7
Number of houses demolished which were included by reason of bad arrangement	-
Number of houses demolished on land acquired under Section 43(2) Housing Act, 1957	-
Number of families displaced from Clearance Areas	5
Number of persons displaced	13

Houses not in Clearance Areas

Number of Demolition Orders made under Section 17 Housing Act, 1957	3
Number of houses demolished as a result of formal or informal procedure under Section 17 Housing Act 1957.	4
Closed in pursuance of an undertaking given by owners under Section 17 of Housing Act, 1957	1
Closed as a result of Closing Orders under Sections 17(3) and 26 Housing Act, 1957	-
Parts of buildings closed under Section 18 Housing Act, 1957	-
Total number of families displaced	2

Repairs in the period

Unfit houses rendered fit and houses in which defects were remedied as a result of informal action made by the Local Authority under Housing or Public Health Acts	100
Housing Act, 1957 - formal notice	-
Houses made fit by local authority after formal notice under Public Health Acts	-

Purchase of houses by arrangement

Houses in Clearance Areas (not confirmed Clearance Orders or C.P.O's) purchased in the year	-
---	---

Rent Act, 1957

Applications for Certificates of Disrepair	-
Undertakings by landlords	-
Certificates of Disrepair issued	-
No. of Certificates cancelled	-



SECTION VI  
INSPECTION AND SUPERVISION OF FOOD

1. Ten food complaints were received and where necessary passed to the County Council's Food & Drugs Department. Details of the complaints are given below:-

Milk	-	Dirty bottle - mould growth on skins of denatured milk.
Sausage	-	Souring due to breakdown of the carbohydrate filler.
Ham	-	Discoloured in tin
Fish	-	Glass in tin of salmon
Lemon Curd	-	Less palatable than usual
Bread	-	Discolouration due to metallic particles from rubbing of parts of plant
	-	Discolouration from oil
	-	Mould growth
	-	Fly in wrapper
Apple pie	-	Mould growth

2. MILK SUPPLY

The milk supplies to the town continued as for the previous year, namely milk pasteurised in a dairy within the Urban District and milk from a dairy with pasteurising plant in the adjoining Rural District. In addition to these two supplies of pasteurised milk, both dairies obtain and retail supplies of sterilised milks. 31 general provisions and grocery shops are registered as milk distributors and obtain their supplies from the above two dairies.

32 samples of pasteurised milk were taken, two failing the methylene blue test but all satisfying the phosphatase test.

24 samples of sterilised milk all satisfied the turbidity test.

### 3. ICE CREAM

The supply of ice cream is chiefly through large producers of national repute but in addition one local producer makes a cold mix ice cream. There were 44 registered premises in addition to catering premises exempt from registration and 5 mobile ice cream vans which regularly visit the town. Sampling is directed at checking the hygienic conditions of retail sales from cans and from continuous freezers producing "soft" ice cream. 19 samples were taken of these, 9 grade 1, 7 grade 2, 1 grade 3 and 2 grade 4.

### 4. INSPECTION OF MEAT AND OTHER FOODS

(a) There are no slaughtering premises in the urban district. Meat supplies are obtained daily from wholesale supplies at Chatham and Canterbury. Transport conditions are regularly observed and the care in handling together with the high standard of abattoir meat inspection is shown in that it was necessary to condemn only 162 lb. of butchers' meat.

(b) Arrangements for the disposal of unsound food continued as in previous years. Condemned butchers' meat is coloured with liquid acid green and collected by the Shappy Glue & Chemical Works. Other defrosted foods and wet fish are used for animal feeding.

(c) The following are details of food found unfit for human consumption and voluntarily surrendered:-

Butchers' Meat	...	...	...	162 lb.
Meat, tins or packets	...	...	...	238 lb.
Ham	...	...	...	37 lb.
Wet Fish	...	...	...	91 lb.
Fish, tins or packets	...	...	...	56 lb.
Tinned fruit	...	...	...	432 lb.
Tinned vegetables	...	...	...	121 lb.
Tinned milk and cream	...	...	...	77 pints.
Cereals	...	...	...	19 lb.
Tinned soups	...	...	...	79 lb.
Cheese	...	...	...	53 lb.
Miscellaneous	...	...	...	20 lb.
Minerals	...	...	...	{ 60 cartons 364 bottles.

The weight of food condemned was about 12 cwts. (excluding minerals) as compared with 1 ton the year before. The greater part of the food is tinned and the majority is damaged in transport and handling, the proportion of blown tins being small.

## 5. FOOD PREMISES

(a) 52 inspections were made of the following premises registered under Section 16 of the Food & Drugs Act, 1955:-

	Premises	Inspections
Ice cream, manufacture, storage and sale	40	30
Preserved foods, manufacture	14	14
Milk & Dairies (General) Regulations, 1959		
Dairies	1	33
Milk Distributors	31	

(b) Other food premises, by type of business, are shown below:-

Hotels	9
Licensed premises	22
Licensed clubs	6
Cafes, restaurants and snackbars	25
Butchers	17
Wet fish	7
Fried fish	4
Sweet manufacture	1
Bakeries	2
Groceries	21
General	20
Greengrocery	16
Confectionery and sweets	19

204 inspections were made at these premises during the year.

All of the 169 premises comply with Regulation 16 of the Food Hygiene (General) Regulations, 1960 and all of the 114 in the first ten categories also comply with Regulation 19.

## 6. FISH FRYING

There are 4 fish frying premises in the town, and all were conducted without nuisance.

## 7. SHELLFISH

Ten samples of cockles were taken and one of these was found to contain Staph: Aureus.

The producer was advised on hygienic preparation and personal hygiene to avoid contamination in preparation. Orders under the Public Health (Shellfish) Regulations 1934, controlling the taking of shellfish from local waters continue to apply and as in previous years the trade are reminded of these restrictions and warning notices of the Orders and of the danger to others collecting for their own consumption are displayed at the approaches to the principal beaches concerned. Supplies for local sales are obtained from Faversham and London.

## 8. BAKEHOUSES

Bread supplies to retail shops and delivery vans come from bakeries outside the urban district.

The only bakeries in the district confine their activities to making pastries and pies and both are well conducted businesses.

## 9. FOOD & DRUGS ACT, 1955

I am indebted to Mr. A.Cyril Fox, Chief Inspector of the Food & Drugs Department of the Kent County Council for the following details of samples taken in the area during the year:-

Milk	10
Butter, margarine, lard, cooking fats, cheese (including processed cheese).	3
Tinned meats, meat, fish, fish and meat pastes.	1
Sugar, sugar confectionery, flour confectionery, chocolate products, cereals.	5
Tea, coffee, cocoa, beverages, minerals, cordials.	1
Jams, preserves, honey, jellies.	1
Dried fruit, raw fruit, vegetables, tinned fruit and vegetables.	7
Pickles, sauces, vinegar, condiments.	4
Drugs, medicines.	6
Ice Cream	2
Beer, wines, spirits.	8

Unsatisfactory sample -

Can of Peas. Contained an iron nail with a strip of lead attached. Nail came from electrical installation by an outside contractor. Manufacturers cautioned.



## SECTION VII

## FACTORIES ACT, 1961

Prescribed Particulars on the Administration

of the Factories Act, 1961

in respect of the year 1967 for the

Urban District of Sheerness

## PART I OF THE ACT:-

## 1. Inspections for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
Factories in which Secs. 1,2,3,4,6 are to be enforced by Local Authorities (no mechanical power) ...	2	-	-	-
Factories not included above in which Sec.7 is enforced by the Local Authority (mechanical power) ...	70	8	.	-
Other premises in which Sec.7 is enforced by the Local Authority (excluding outworkers' premises) ...	6	4	-	-
Totals	78	12	-	-



2. Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By	
Want of cleanliness (S.1) ...	-	-	-	-	-
Overcrowding (S.2) ...	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6) ...	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) insufficient ...	-	-	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences ...	-	-	-	-	-
Totals	-	-	-	-	-

2. Part VIII of the Act - Outwork

Nature of Work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Making of wearing apparel	20	-	-	-	-	-
Making of boxes	20	-	-	-	-	-
Electrical fuse stringer	1	-	-	-	-	-

# APPENDIX A

## Visits and Re-visits during 1967

Vernicious houses and other household pests	...	...	...	...	...	...	26
Filthy conditions	...	...	...	...	...	...	37
Rats and Mice	...	...	...	...	...	...	1207
Refuse collection	...	...	...	...	...	...	69
Keeping of animals	...	...	...	...	...	...	13
Paddling pools and swimming pools	...	...	...	...	...	...	24
Water sampling	...	...	...	...	...	...	88
Watercourses	...	...	...	...	...	...	3
Mosquito control	...	...	...	...	...	...	4
Infectious disease investigations	...	...	...	...	...	...	10
Smoke, dust and fumes	...	...	...	...	...	...	9
Defective sanitary accommodation	...	...	...	...	...	...	9
Defective drainage	...	...	...	...	...	...	150
Drainage repaired	...	...	...	...	...	...	18
Public health interviews	...	...	...	...	...	...	228
Inspections under Public Health Act	...	...	...	...	...	...	89
Inspections in Clearance Areas	...	...	...	...	...	...	46
Inspections re D.O's and C.O's	...	...	...	...	...	...	22
Inspections for overcrowding	...	...	...	...	...	...	5
Miscellaneous housing visits	...	...	...	...	...	...	14
Slum clearance re-housing	...	...	...	...	...	...	7
Factories Acts	...	...	...	...	...	...	12
Movable dwellings	...	...	...	...	...	...	10
Public conveniences	...	...	...	...	...	...	3
Schools	...	...	...	...	...	...	3
Bakehouses	...	...	...	...	...	...	7
Meat shops and vehicles	...	...	...	...	...	...	14
Fishmongers and poulterers	...	...	...	...	...	...	20
Fried fish shops	...	...	...	...	...	...	4
Grocers	...	...	...	...	...	...	117
Greengrocers and fruiterers	...	...	...	...	...	...	17
Dairies and milk shops	...	...	...	...	...	...	33
Milk sampling	...	...	...	...	...	...	49
Ice cream premises	...	...	...	...	...	...	30
Ice cream sampling	...	...	...	...	...	...	20
Restaurants and cafes	...	...	...	...	...	...	39
Food manufacturing premises	...	...	...	...	...	...	1
Miscellaneous food visits	...	...	...	...	...	...	190
Miscellaneous visits and interviews	...	...	...	...	...	...	9
Rent Act	...	...	...	...	...	...	3
Care and attention of aged persons	...	...	...	...	...	...	17
Offices, Shops & Railway Premises Act	...	...	...	...	...	...	73
Noise abatement	...	...	...	...	...	...	7

# APPENDIX B

## Nuisances and Defects remedied in 1967

Defective sanitary accommodation	...	...	...	6
Drainage cleansed	...	...	...	33
Waste pipes, repaired, renewed or trapped	...	...	3	
Water supplies, defects remedied	...	...	1	
Rainwater pipes and eaves gutters repaired	...	...	7	
Roofs repaired	...	...	...	11
Walls repaired	...	...	...	7
Chimney stacks repaired	...	...	...	5
Dampness remedied	...	...	...	13
Wall plaster renewed	...	...	...	6
Ceilings	...	...	...	8
Floors repaired	...	...	...	4
Stairs	...	...	...	3
Windows and ventilation repaired and improved	...	...	5	
Woodwork repaired or renewed	...	...	...	6
Fireplaces and stoves repaired	...	...	...	2
Yard paving...	...	...	...	2
Refuse receptacles provided	...	...	...	3
Accumulations of refuse abated	...	...	...	8
Miscellaneous	...	...	...	10

SHEPPEY RURAL DISTRICT COUNCIL

1966

Chairman:

A. W. Stone, J.P.

Vice Chairman:

B. E. Bigg

Councillors:

W. E. Barker  
Mrs. M. M. Bourbousson  
T. F. Brian  
F. P. Brissenden  
A. G. H. Danton  
P. H. Dummett  
N. W. Ford  
P. G. Hobson  
W. V. Leftley  
A. S. Mayne  
Miss E. M. Mills  
J. R. Porter  
F. H. Purvis  
S. D. Shaw  
W. E. Sibley

Health Committee

Chairman:

Miss E. M. Mills

Councillors:

W. E. Barker  
Mrs. M. M. Bourbousson.  
F. P. Brissenden  
A. S. Mayne  
J. A. Purvis  
S. D. Shaw  
W. E. Sibley

Clerk of the Council:

R. E. Gray, D.M.A., F.C.C.S.

Public Health Inspector:

T. E. Davies, A.M.R.S.H., M.A.F.H.I.

# SECTION I

## STATISTICS AND SOCIAL CONDITIONS

1.	AREA	...	...	...	...	...	20,319 acres
2.	POPULATION						
	As estimated for mid-1967 by the Registrar-General	...	...	...	...	...	11,780
3.	NUMBER OF DWELLINGS IN THE AREA				...	...	4,477
4.	RATEABLE VALUE (1st April, 1967)				...	...	£451,837
5.	SUM REPRESENTED BY PENNY RATE (Estimated)					...	£1,920



## SECTION II

### VITAL STATISTICS

#### 1. LIVE BIRTHS

			Males	Females	Totals
Legitimate	...	...	106 (98)	98 (117)	204 (215)
Illegitimate	...	...	10 (3)	18 (9)	28 (12)
Totals	...	...	116 (101)	116 (126)	232 (227)

For the third successive year the births exceeded 200 and the corrected birth rate is again much higher than that for the whole country, 24.0 as compared with 17.2.

#### 2. BIRTH RATE

Crude rate per 1,000 population	...	...	19.7	(19.6)
Corrected rate	...	...	24.0	(23.9)
Rate for England & Wales	...	...	17.2	(17.7)

#### 3. ILLEGITIMATE LIVE BIRTHS

... 28 (12)

After three years of reasonably low figures, the illegitimate birth rate for 1967 has soared to 12.1% of all births. There were 28 illegitimate births which equals the total of those born in the previous two years.

#### 4. STILL BIRTHS

			Males	Females	Totals
Legitimate	...	...	- (2)	2 (2)	2 (4)
Illegitimate	...	...	- (1)	- (1)	- (2)
Rate per 1,000 live and still births	...	...	...	...	8.5 (25.7)
Rate for England and Wales	...	...	...	...	14.8 (15.3)

There were fewer stillbirths than of recent years and the rate is lower than the national figure. Taken over the past ten years this rate is 21.3.

#### 5. MATERNAL DEATHS

... Nil (1)

(Figures in brackets relate to 1966)

6.	INFANT DEATHS	...	...	...	6(2)
	Infant death rate per 1,000 live births	...	...	...	25.9 (8.8)
	Rate for England & Wales	...	...	...	18.3 (19.0)
	Number of legitimate infant deaths	...	...	...	6 (2)
	Number of illegitimate infant deaths	...	...	...	0 (0)
	Number of neo-natal deaths (under 4 weeks)	...	...	...	4 (1)
	Number of early neo-natal deaths (under 1 week)	...	...	...	3 (1)
	Number of peri-natal deaths (still-births and deaths under 1 week combined)	...	...	...	5 (7)

7.	DEATHS				
		Males	Females	Totals	
		95 (80)	62 (61)	157 (141)	
	Crude rate per 1,000 population	...	...	13.3	(12.1)
	Corrected rate	...	...	13.5	(12.4)
	Rate for England & Wales	...	...	11.2	(11.7)

There were 157 deaths registered, the previous highest figure being 150 in 1963. The corrected death rate for comparison with other districts is 13.5 as compared with 11.2 for England and Wales.

The average age at death was:-

67.9 (69.1 in 1966) for all deaths  
63.0 (69.6) for the males and  
75.4 (68.6) for the females.

This low average age of the males is due mainly to all the six infant deaths under one year being males. Excluding all deaths of children under 15 years, the ages at death would average:-

71.5 (71.5 in 1966) for all deaths.  
68.0 (70.3) for males  
76.5 (73.2) for females

Details of causes are given in Tables III and IV from which it will be seen that 131 of the total of 157 came into the three main groups, viz.,

36 - malignant new growths (30 in 1966)  
84 - heart disease and associated conditions (76)  
13 - respiratory diseases (17)

There were three deaths due to violence, one a female of 77 whose accidental death was due to barbiturate poisoning and there were also 2 suicides, a male and a female both of 67 years.

The death of a boy of 6 from meningococcal infection followed within 24 hours of his feeling unwell after a family outing.

### 8. STILL BIRTHS

Table I below gives the causes of death of the 2 still-births registered:-

TABLE I

Sex	Cause of death and evidence that child was stillborn
Girl	Placental insufficiency
Girl	Macerated foetus Umbilical cord thin 38" long

### 9. INFANT MORTALITY

There were six deaths (all males) of infants under one year of age and the rate per 1,000 live births is 25.9 as compared with 18.3 for England & Wales but taken over the past ten years this rate is 21.7. Details of the deaths are given in the following table.

TABLE II

Cause	Sex	Age	Place of Birth	Place of Death
Prematurity	Male	10 hours	Hospital	Hospital
Prematurity Rhesus incompatibility	Male	11 hours	Hospital	Hospital
Prematurity Pulmonary atelectasis	Male	3 days		Hospital
Pneumonia	Male	3 weeks		Home
Asphyxiation Inhalation of vomit Pneumonia	Male	3 months		Home
Pulmonary Oedema Acute Otitis Media	Male	4 months		Home

TABLE III - Male Deaths by cause and age

CAUSE	Total (all ages)	1966 Totals	Under 4 weeks	4 weeks - 1 year	1-	5-	15-	25-	35-	45-	55-	65-	75 and over
6 Meningococcal infection ...	1	(1)	-	-	-	-	-	-	-	-	-	-	-
10 Malignant neoplasm, stomach ...	2	(4)	-	-	-	-	-	-	-	-	-	-	-
11 Malignant neoplasm, lung, bronchus ...	14	(5)	-	-	-	-	-	-	-	-	-	-	-
12 Malignant neoplasm, breast ...	-	(1)	-	-	-	-	-	-	-	-	-	-	-
14 Other malignant & lymphatic neoplasms	4	(5)	-	-	-	-	-	-	-	-	-	-	-
15 Leukaemia, aleukaemia ...	2	(1)	-	-	-	-	-	-	-	-	-	-	-
17 Vascular lesions of nervous system ...	11	(9)	-	-	-	-	-	-	-	-	-	-	-
18 Coronary disease, angina ...	19	(22)	-	-	-	-	-	-	-	-	-	-	-
19 Hypertension with heart disease ...	4	(1)	-	-	-	-	-	-	-	-	-	-	-
20 Other heart disease ...	14	(6)	-	-	-	-	-	-	-	-	-	-	-
21 Other circulatory disease ...	4	(3)	-	-	-	-	-	-	-	-	-	-	-
22 Influenza ...	-	(1)	-	-	-	-	-	-	-	-	-	-	-
23 Pneumonia ...	3	(4)	-	-	-	-	-	-	-	-	-	-	-
24 Bronchitis ...	4	(8)	-	-	-	-	-	-	-	-	-	-	-
25 Other diseases of respiratory system ...	1	(1)	-	-	-	-	-	-	-	-	-	-	-
28 Nephritis and nephrosis ...	1	(-)	-	-	-	-	-	-	-	-	-	-	-
29 Hyperplasia of prostate ...	2	(-)	-	-	-	-	-	-	-	-	-	-	-
31 Congenital malformations ...	-	(1)	-	-	-	-	-	-	-	-	-	-	-
32 Other defined and ill-defined diseases	8	(5)	-	-	-	-	-	-	-	-	-	-	-
33 Motor vehicle accidents ...	-	(1)	-	-	-	-	-	-	-	-	-	-	-
34 All other accidents ...	-	(2)	-	-	-	-	-	-	-	-	-	-	-
35 Suicide ...	1	(-)	-	-	-	-	-	-	-	-	-	-	-
Totals	95	(80)	4	2	-	1	-	1	3	8	19	29	28



TABLE IV - Female Deaths by cause and age

Cause	Total (all ages)	(1956 Totals)	Under 4 weeks	4 weeks - 1 year	1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 and over
3 Syphilitic disease	1	(-)	-	-	-	-	-	-	-	-	-	1	-
10 Malignant neoplasm, stomach	2	(4)	-	-	-	-	-	-	-	-	-	-	1
12 Malignant neoplasm, breast	3	(3)	-	-	-	-	-	-	-	-	-	-	-
13 Malignant neoplasm, uterus	1	(1)	-	-	-	-	-	-	-	-	-	-	-
14 Other malignant & lymphatic neoplasms	7	(5)	-	-	-	-	-	-	-	-	-	-	3
15 Leukaemia, aleukaemia	1	(1)	-	-	-	-	-	-	-	-	-	-	-
16 Diabetes	1	(1)	-	-	-	-	-	-	-	-	-	-	-
17 Vascular lesions of nervous system	10	(9)	-	-	-	-	-	-	-	-	-	-	1
18 Coronary disease, angina	11	(16)	-	-	-	-	-	-	-	-	-	-	9
19 Hypertension with heart disease	1	(1)	-	-	-	-	-	-	-	-	-	-	8
20 Other heart disease	7	(8)	-	-	-	-	-	-	-	-	-	-	1
21 Other circulatory disease	3	(1)	-	-	-	-	-	-	-	-	-	-	5
23 Pneumonia	3	(3)	-	-	-	-	-	-	-	-	-	-	5
24 Bronchitis	1	(-)	-	-	-	-	-	-	-	-	-	-	2
25 Other diseases of respiratory system	1	(-)	-	-	-	-	-	-	-	-	-	-	1
30 Pregnancy, childbirth, abortion	-	(1)	-	-	-	-	-	-	-	-	-	-	-
31 Congenital malformations	-	(2)	-	-	-	-	-	-	-	-	-	-	-
32 Other defined and ill-defined diseases	7	(4)	-	-	-	-	-	-	-	-	-	-	4
34 All other accidents	1	(-)	-	-	-	-	-	-	-	-	-	-	1
35 Suicide	1	(1)	-	-	-	-	-	-	-	-	-	-	-
Totals	62	(61)	-	-	-	1	-	-	-	1	6	14	40



## SECTION III

INFECTIOUS AND OTHER DISEASES  
THEIR PREVALENCE AND CONTROL

1. There were few cases of infectious disease except for measles in 1967. There were only 5 cases of Scarlet Fever of the usual mild type and 6 notifications of whooping cough were fewer than in 1966. The measles epidemic started in December 1966 and in the first three months of 1967 there were 304 cases.

The Meningococcal Infection occurred in a boy of 6 years who first complained of feeling unwell after returning from a day's outing with his family. He was removed to Sheppey General Hospital the following day but died within 24 hours of the first symptoms. No other members of the family were affected.

All of the 3 cases of Puerperal Pyrexia occurred in Sheppey General Hospital.

TABLE V

Disease	Total	Age Groups										
		Under 1	1 -	2 -	3 -	4 -	5 - 9	10 - 14	15 - 24	25 - 44	45 - 64	65 and over
Scarlet Fever	5	-	-	-	-	-	4	-	1	-	-	-
Whooping Cough	6	-	1	2	-	-	3	-	-	-	-	-
Measles	317	10	49	41	55	50	112	-	-	-	-	-
Pneumonia	2	-	-	-	-	-	-	-	-	-	1	1
Meningococcal Infection	1	-	-	-	-	-	1	-	-	-	-	-
Puerperal Pyrexia	3	-	-	-	-	-	-	-	3	-	-	-
Pul.Tuberculosis	1	-	-	-	-	-	-	-	-	1	-	-
Totals	340	10	50	43	55	50	120	-	9	1	1	1

Table VI shows the number of infectious diseases notified during the year as compared with those notified in 1966, removals to hospital and the number of deaths according to the Registrar-General's classification:-

TABLE VI

Disease	Total	Total (1966)	Males	Females	Removed to Hospital	Deaths	Deaths (1966)
Scarlet Fever ... ..	5	(8)	3	2	1	-	(-)
Whooping Cough ... ..	6	(12)	4	2	-	-	(-)
Diphtheria ... ..	-	-	-	-	-	-	(-)
Measles ... ..	317	(93)	171	146	-	-	(-)
Acute Pneumonia (primary or influenzal) ... ..	2	(1)	2	-	-	6	(7)
Erysipelas ... ..	-	(-)	-	-	-	-	(-)
Meningococcal Infection ...	1	(-)	1	-	1	1	(-)
Acute Poliomyelitis -Para. ...	-	(-)	-	-	-	-	(-)
-Non-Para. ... ..	-	(-)	-	-	-	-	(-)
Dysentery ... ..	-	(-)	-	-	-	-	(-)
Ophthalmia Neonatorum ...	-	(-)	-	-	-	-	(-)
Puerperal Pyrexia . . .	8	(6)	-	8	8	-	(-)
Smallpox ... ..	-	(-)	-	-	-	-	(-)
Typhoid ... ..	-	(-)	-	-	-	-	(-)
Food Poisoning ... ..	-	(1)	-	-	-	-	(-)
Pul.Tuberculosis ... ..	1	(4)	1	-	1	-	(-)
Non.Pul.Tuberculosis ...	-	(-)	-	-	-	-	(-)
Totals	340	(130)	182	158	11	7	(7)

## 2. TUBERCULOSIS

There was only one notification of Tuberculosis. a male of 26 years, pulmonary, and no deaths were caused by the disease.

Table VII is a summary of the register:-

TABLE VII

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
On Register, 1st January, 1967	39	34	7	5	85
New notifications ... ..	1	-	-	-	1
Transfers from other districts	3	-	-	1	4
Deaths due to Tuberculosis	-	-	-	-	-
Deaths of cases on Register but not due to Tuberculosis	1	-	-	-	1
Removed from district ... ..	-	1	-	-	1
Recovered ... ..	4	-	-	1	5
Number of cases remaining on Register 31st December, 1967	38	33	7	5	83

## 3. IMMUNISATION AND VACCINATION

I am indebted to the County Medical Officer for supplying me with the following figures of immunisation and vaccinations during 1967:-

### (a) Poliomyelitis Vaccination

TABLE VIII

Year of Birth	Immunised during year	Reinforcing 3 Orals (Complete Course)
1967	38	-
1966	140	-
1965	18	-
1964	6	-
1963	3	1
1960 - 1962	1	92
1951 - 1959	-	2

It is estimated that about 80% of children in the 1 - 5 age group are now immune to this disease.

(b) Diphtheria/Whooping Cough/Tetanus Immunisation

TABLE IX

Year of Birth	Primary		Reinforcing	
	Triple	Diph/Tet.	Triple	Diph/Tet.
1967	90	-	-	-
1966	93	2	1	-
1965	7	1	57	6
1964	2	-	15	5
1963	1	-	2	5
1960 - 1962	3	-	62	29
1951 - 1959	1	-	9	1

The number of children immunised during the year has maintained the high level of immune children in the 1 - 5 age group, viz., approximately 77%.

(c) Smallpox Vaccination

70 children between the ages of one and two years were vaccinated.

This is fewer than in the past two years and it is estimated that the number immunised in the lower age group is now about 41%

## SECTION IV

### GENERAL PROVISION OF HEALTH SERVICES AND SANITARY CIRCUMSTANCES OF THE AREA

#### 1. WATER SUPPLY

The four pumping stations that formerly supplied the needs of the district are still operating and the following are the average daily abstractions and the fluoride contents -

Warden Springs	-	37,446 gallons	-	fluoride 0.94 mg/litre.
Water Lane	-	46,378 gallons	-	fluoride 1.03 mg/litre.
Abbey Gate	-	35,446 gallons	-	fluoride 0.30 mg/litre
Wall End	-	203,189 gallons	-	fluoride Nil

The daily average bulk supply from Belmont to the whole Island was 1,598,419 gallons - Fluoride Nil.

Samples from these sources totalled 189 raw and 144 treated, all being reported as satisfactory except for one raw sample.

The number of dwelling-houses supplied, with the source and method of distribution was as follows:-

	From public supplies		Private or communal wells	
	Tap in house	Standpipe	No. of wells	No. of houses
Minster	3,410	-	-	-
Eastchurch	497	-	1	1
Warden	112	-	-	-
Leysdown	217	-	2	70*
Harty	-	-	5	14
Elmley	2	-	-	-

\* These are mainly bungalows and chalets at Shellness Hamlet used as summer residences only and also beach chalets along Shellness beach. In addition, all camping sites are supplied with water from public mains.



## 2. DRAINAGE AND SEWERAGE

(a) The following statement shows in summary form the method of sewage disposal throughout the district:-

			Number of properties, including camps		
			Main drainage	Cesspools	Pail closets
Minster	...	...	3,313	96	53
Eastchurch	...	...	312	189	89
Leysdown	...	...	212	5	37
Warden	...	...	102	10	8
Elmley and Harty	...	...	-	16	10

(b) The Permutit Compact Biological Treatment plant at Sheerness East is now in operation and has enabled development to proceed in the Minster area.

There has been no alteration in sewage disposal for the remainder of the district but the main drainage scheme in the Eastchurch Cliffs area was started during the year.

The joint sewage disposal scheme for the whole island is still being considered by the three authorities.

## 3. DISPOSAL OF REFUSE

All refuse is disposed of by controlled tipping at the Windmill Creek site which is ideally situated away from the populated areas. Routine control measures are taken against flies and rodents. A scheme is proceeding informally for the provision of a paper sack system and householders who install their own stands are supplied free of charge with paper sacks.

## 4. SCHOOLS SANITATION

Inspections were made during the year to ensure that toilet facilities etc. were adequate for the increase in the number of pupils and classroom accommodation. The ratio at present is satisfactory.

## 5. PUBLIC CONVENIENCES

Conveniences for both sexes exist at Halfway, Scrapsgate, Minster, Eastchurch and Leysdown. The conveniences at Leysdown include washing facilities and slipper baths, and washing facilities are also provided at Scrapsgate.

## 6. DISINFECTANTS AND DISINFESTATIONS

The following disinfestations were carried out during the year:-

Ants	...	...	5
Wasps	...	...	61
Flies	...	...	2
Beetles	...	...	3
Fleas	...	...	2
Bugs	...	...	1

## 7. MOSQUITO CONTROL

Treatment of ponds and ditches near houses was again carried out by the use of Malariol and no serious mosquito nuisance was reported during the year.

## 8. RODENT CONTROL

One full-time operator is employed and the following are details of surface infestations found and treated:-

Number of complaints of infestations - Rats	...	127
Number of complaints of infestations - Mice	...	9
Treatment for rats	...	215
Treatment for mice	...	9
Number treated by local authority	...	224
Number of farm surveys	...	51
Number of farms treated	...	22
Number of survey visits	...	842
Number of treatment visits	...	900

## 9. CAMPING SITES

There are now 52 developed camping sites in the area with estimated number of 5,500 movable dwellings. 12 of these are chalet sites and 40 are caravan or mixed sites.

Refuse collection is made weekly from all camps but this is completely inadequate. Facilities for a changeover to the paper sack system offered to householders apply equally to camps and where stands are installed by camp proprietors the sacks are supplied free of charge by the Council.

## 10. PUBLIC SWIMMING BATHS.

There is only one swimming bath open to the public and this is at Warden Bay Holiday Camp. The water is filtered, aerated and chlorinated, the chlorination being tested regularly by the Public Health Inspector. Byelaws governing its management are in force. Three other holiday camps have private swimming pools.

# 11. MORTUARY

A nominal fee is paid annually to the Medway & Gravesend Hospital Management Committee for the use of mortuary facilities at the Sheppey General Hospital.

# 12. LABORATORY FACILITIES

Bacteriological examinations are carried out by the Public Health Laboratories at Maidstone and the following specimens were examined:-

Swimming Pool Water ...	6	Faeces ...	103
Milk ...	27	Cockles ...	2
Sewer Swabs ..	54		

# 13. SHOPS ACT

The Public Health Department is responsible for the administration of this Act.

# 14. HOME SAFETY

The Kent County Council have delegated to the Sheppey Rural District Council their duties in relation to accidents in the home and these functions were carried out by the Health Committee through the Public Health Department.

There was one death due to accident and this was a woman of 77 years, the cause being an overdose of barbiturate.

# 15. NATIONAL ASSISTANCE ACTS 1948 and 1951

There were no instances in which it was necessary to use the provisions of these Acts for the removal of persons living in insanitary conditions and in need of care and attention.

# 16. OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

The following is an analysis of the 114 premises registered under this Act:-

Type of Premises	Number	Persons employed
Offices	26	82
Retail Shops	58	157
Wholesale shops, warehouses	2	5
Catering establishments	28	122
 Totals	 114	 366
		140 males 226 females

Inspections 24

## SECTION V

## HOUSING

1. The following are details of the number of houses built during 1967 and the total since the war:-

	Minster	Leysdown	Warden	Eastchurch	Total
Council houses:-					
Completed in 1967 ...	20	-	-	-	20
Completed since the war:-					
Permanent	457	14	-	36	507
Temporary	26	-	-	6	32
Private enterprise:-					
Completed in 1967	21	-	-	-	21
Completed since the war	801	46	20	15	882

2. Two houses were demolished in consequence of Demolition Orders, "Fairview", Bay View Estate, Leysdown and "Aurstnead", Kent View Drive, Eastchurch. One house was closed, 33 Chapel Street, Minster.

### 3. Improvement grants

Discretionary grants approved	5
Total grants	£993
Standard grants approved	15
Total grants	£1096



4. Action taken by the Health Department in respect of housing during the year is summarised below:-

Clearance Areas

Number of unfit houses demolished	...	...	-
Number of houses demolished which were included by reason of bad arrangement	...	...	-
Number of houses demolished on land acquired under Section 43(2) Housing Act, 1957	...	...	-
Total number of families displaced	...	...	1
Total number of persons displaced	...	...	3

Houses not included in Clearance Areas

Number of demolition Orders made under Section 17(1) Housing Act, 1957	...	...	-
Number of houses demolished as a result of formal or informal procedure under Section 17(1) Housing Act, 1957	...	...	1
Houses closed under Sections 16(4), 17(1) and 35(1)	...	...	2
Parts of buildings closed under Section 18 Housing Act, 1957	...	...	-
Houses closed under Sections 17(3) and 26	...	...	-
Total number of families displaced	...	...	2
Total number of persons displaced	...	...	3

Repairs in the period

Unfit houses made fit and houses in which defects were remedied as a result of informal action made by the Local Authority under Housing or Public Health Acts	...	...	3
Public Health Acts - Action after formal notice	...	...	7
Housing Act, 1957 - formal notice - Sections 9 and 16	...	...	-
Houses made fit under Section 24 Housing Act, 1957	...	...	-

Rent Act, 1957

Applications for Certificates of Disrepair	...	...	-
Undertakings by Landlords	...	...	-
Certificates of Disrepair issued	...	...	-
No. of Certificates cancelled	...	...	-



## SECTION VI

### INSPECTION AND SUPERVISION OF FOOD

#### 1. MILK SUPPLY

There are now 58 distributors of milk in this area, the majority of whom retail both pasteurised and sterilised milk.

#### 2. ICE CREAM

76 premises are registered for the sale and storage of ice cream. One manufacturer is also registered.

#### 3. MEAT INSPECTION

The following items of food were found unfit for human consumption and were voluntarily surrendered:-

Butchers' meat	6 lb.
Tinned meat	46 lb.
Chickens	1,030 lb.
Miscellaneous tinned food	10 lb.

Condemned tinned food is buried on the refuse tip whilst butchers' meat is removed after staining with naphthalene green to the Glue & Chemical Works at Queenborough.

#### 4. FOOD PREMISES

(a) 14 inspections were made of the following food premises registered under Section 16 of the Food & Drugs Act, 1955 or the Milk and Dairies (General) Regulations, 1959:-

	Premises	Inspections
Ice cream, manufacture and sale	76	31
Preserved food, manufacture	2	3
Dairies	1	30

(b) Other food premises by type of business are shown below:-

Butchers	...	...	11 plus 1 mobile
Fish, wet	...	...	4
Fish, fried	...	...	6
Cafes and restaurants	...	...	25
Tea rooms	...	...	4
Bakeries	...	...	1
Grocers	...	...	16
General stores including			
greengrocery	...	...	65
Confectionery	...	...	7

66 inspections of these premises were made.

All of the 139 premises comply with Regulation 16 of the Food Hygiene (General) Regulations, 1960 and the 67 premises in the first seven categories comply with Regulation 19.

#### 5. FRIED FISH SHOPS

There are six fish frying establishments and all are kept satisfactorily.

#### 6. SHELLFISH.

Metal notices displayed at eight sites between Barton's Point and Warden Point warn the public of the danger of eating cockles collected from the foreshore and notices of Port of London's Shellfish Regulations are also exhibited at these sites.

There is occasional collection of cockles from the Scrapsgate area for commercial use. These are treated at Leigh by approved processes in accordance with the Regulations of the Port of London Health Authority.

Sewer swabs were taken throughout the season in an endeavour to trace any possible Typhoid carrier but all swabs proved negative.

#### 7. BAKEHOUSES

There is only one bakehouse in the district and this is operated satisfactorily.

8. FOOD & DRUGS ACT, 1955

I am indebted to Mr.A. Cyril Fox, Chief Inspector of the Food and Drugs Department of the Kent County Council for the following details of samples taken in the area during the year:-

Milk	...	...	...	10
Butter, margarine, lard,cooking fats,cheese (including processed cheese)	...	...	...	2
Tinned meats,meat,fish,fish and meat pastes				2
Sugar,sugar confectionery,flour confectionery, chocolate products,cereals	...	...	...	1
Tea,coffee,cocoa,beverages,minerals,cordials				5
Jams,preserves,honey,jellies	...	...	...	3
Dried fruit,raw fruit, vegetables,tinned fruit and vegetables	...	...	...	2
Drugs,medicines	...	...	...	2
Beer,wines,spirits	...	...	...	5
Miscellaneous	...	...	...	1
				<u>33</u>

Unsatisfactory sample:-

Apple Pie      Mould growth on crust and apple filling.  
Proposed proceedings dropped due to the  
death of investigating officer.      Retailer  
cautioned.

# SECTION VII

## FACTORIES ACT, 1961

Prescribed Particulars on the Administration  
of the Factories Act, 1961  
in respect of the year 1967 for the  
Rural District of Sheppey

### PART I OF THE ACT:-

#### 1. Inspections for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
Factories in which Secs. 1,2,3,4,6 are to be enforced by Local Authorities (no mechanical power)	6	2	-	-
Factories not included above in which Sec.7 is enforced by the Local Authority (mechanical power)	21	4	-	-
Other premises in which Sec.7 is enforced by the Local Authority (excluding outworkers' premises)	7	3	-	-
Totals	34	9	-	-

2. Cases in which defects were found

Particulars	Numbers of cases in which defects were found			Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To By H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-
Sanitary conveniences (S.7)				
(a) insufficient	-	-	-	-
(b) unsuitable or defective	-	-	-	-
(c) not separate for sexes	-	-	-	-
Other offences	-	-	-	-
Totals	-	-	-	-

3. Part VIII of the Act - Outwork

Section 133			Section 134			
Nature of Work	No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Making of wearing apparel	25	-	-	-	-	-
Making of boxes	18	-	-	-	-	-
Other processes	-	-	-	-	-	-



# APPENDIX A

## Visits and Re-visits during 1967

Ashbins	...	...	...	...	1
Bakehouses	...	...	...	...	3
Defective drainage	...	...	...	...	180
Factories and other premises under Factories Acts	...	...	...	...	9
Halls and places of entertainment	...	...	...	...	4
Public Health interviews	...	...	...	...	595
Movable dwellings	...	...	...	...	309
Public conveniences	...	...	...	...	4
Rats and mice	...	...	...	...	1,742
Refuse collection	...	...	...	...	49
Refuse tips	...	...	...	...	16
Schools	...	...	...	...	2
Shops	...	...	...	...	24
Stables and piggeries	...	...	...	...	3
Keeping of animals	...	...	...	...	1
Swimming pools	...	...	...	...	37
Water supplies	...	...	...	...	18
Watercourses	...	...	...	...	69
Mosquito control	...	...	...	...	8
Inspections under Public Health Acts	...	...	...	...	103
Inspections in Clearance Areas	...	...	...	...	8
Inspections re Demolition Orders and Closing Orders	...	...	...	...	4
Inspections for overcrowding	...	...	...	...	2
Miscellaneous housing visits	...	...	...	...	10
Re-housing interviews and investigations	...	...	...	...	5
Infectious disease investigations	...	...	...	...	10
Meat shops and vehicles	...	...	...	...	10
Fishmongers and poulterers	...	...	...	...	3
Fried fish shops	...	...	...	...	7
Grocers	...	...	...	...	2
Greengrocers and fruiterers	...	...	...	...	3
Dairies and milk shops	...	...	...	...	30
Ice Cream premises	...	...	...	...	31
Restaurants and cafes	...	...	...	...	41
Food manufacturing premises	...	...	...	...	3
Miscellaneous food visits	...	...	...	...	36
Smoke, dust and fumes	...	...	...	...	2
Miscellaneous visits and interviews	...	...	...	...	201
Wasps	...	...	...	...	61
Home Safety	...	...	...	...	3

# APPENDIX B

## Nuisances and Defects Remedied in 1967

Drainage cleared	...	...	...	...	...	180
Roofs repaired	...	...	...	...	...	5
Walls repaired	...	...	...	...	...	6
Dampness remedied	...	...	...	...	...	5
Wall plaster renewed	...	...	...	...	...	4
Floors repaired	...	...	...	...	...	2
Ceilings repaired	...	...	...	...	...	5
Windows	...	...	...	...	...	3
Accumulations of refuse abated			...	...	...	1
Miscellaneous	...	...	...	...	...	14





